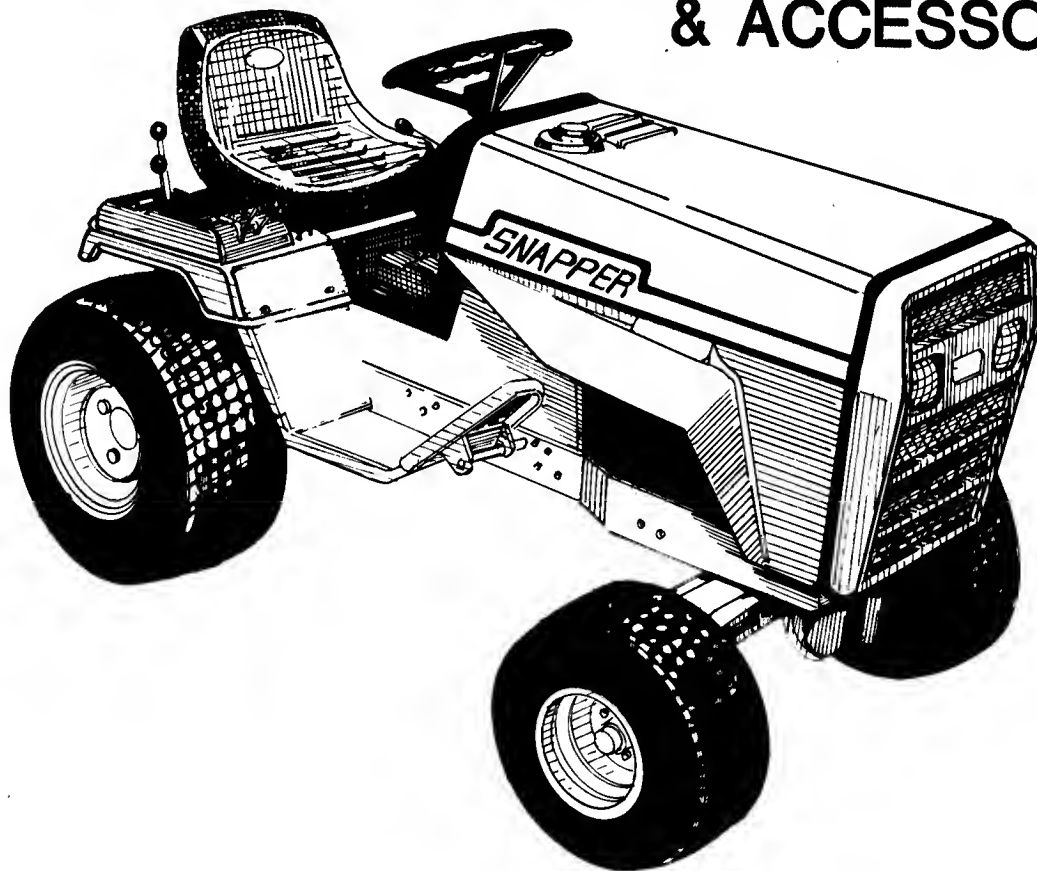


Parts Manual
for

SNAPPER®

1650 SERIES TRACTORS & ACCESSORIES



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SNAPPER POWER EQUIPMENT
McDonough, GA • 30253

E-1

FUQUA
INDUSTRIES
CORPORATION

1-3709

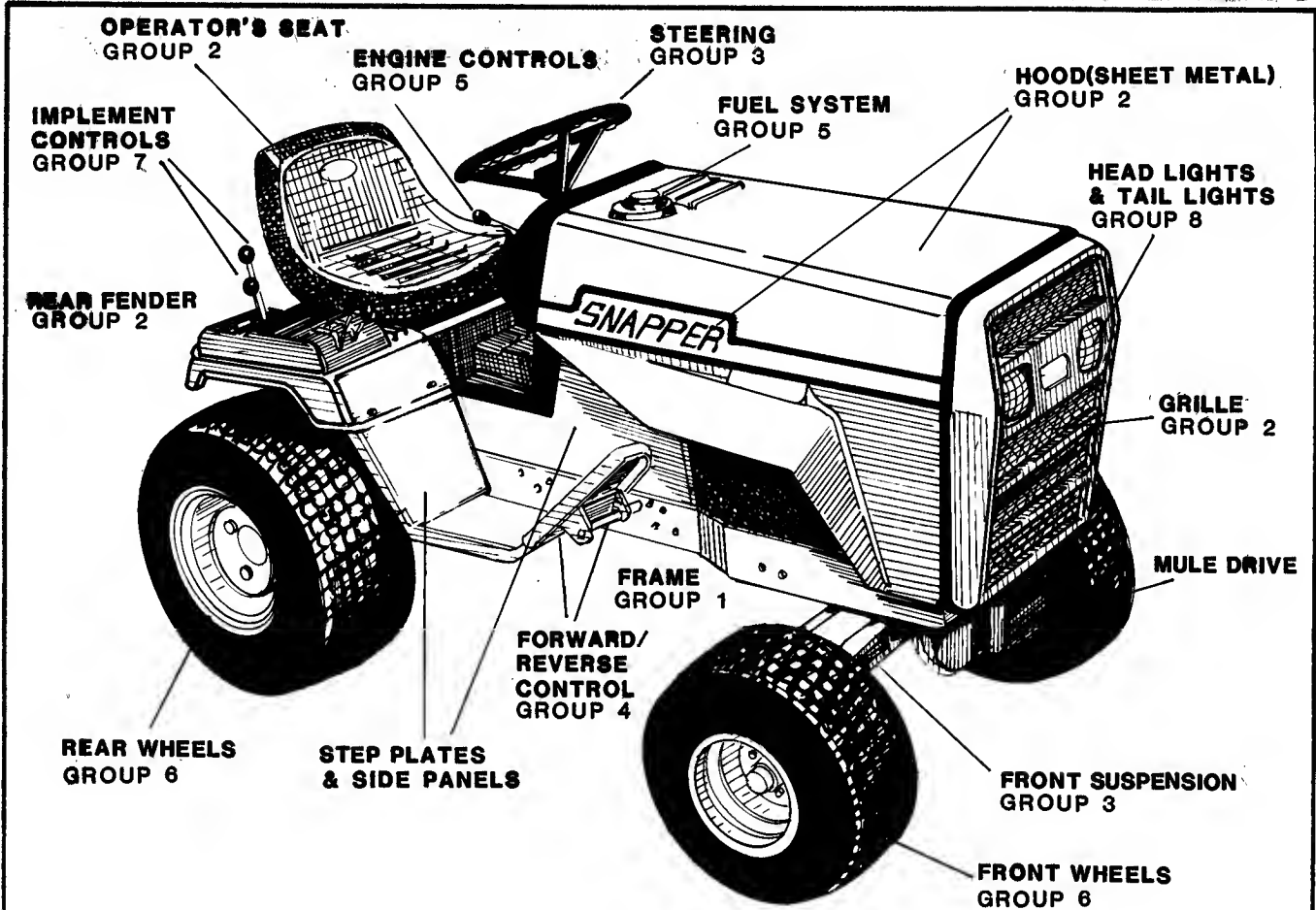
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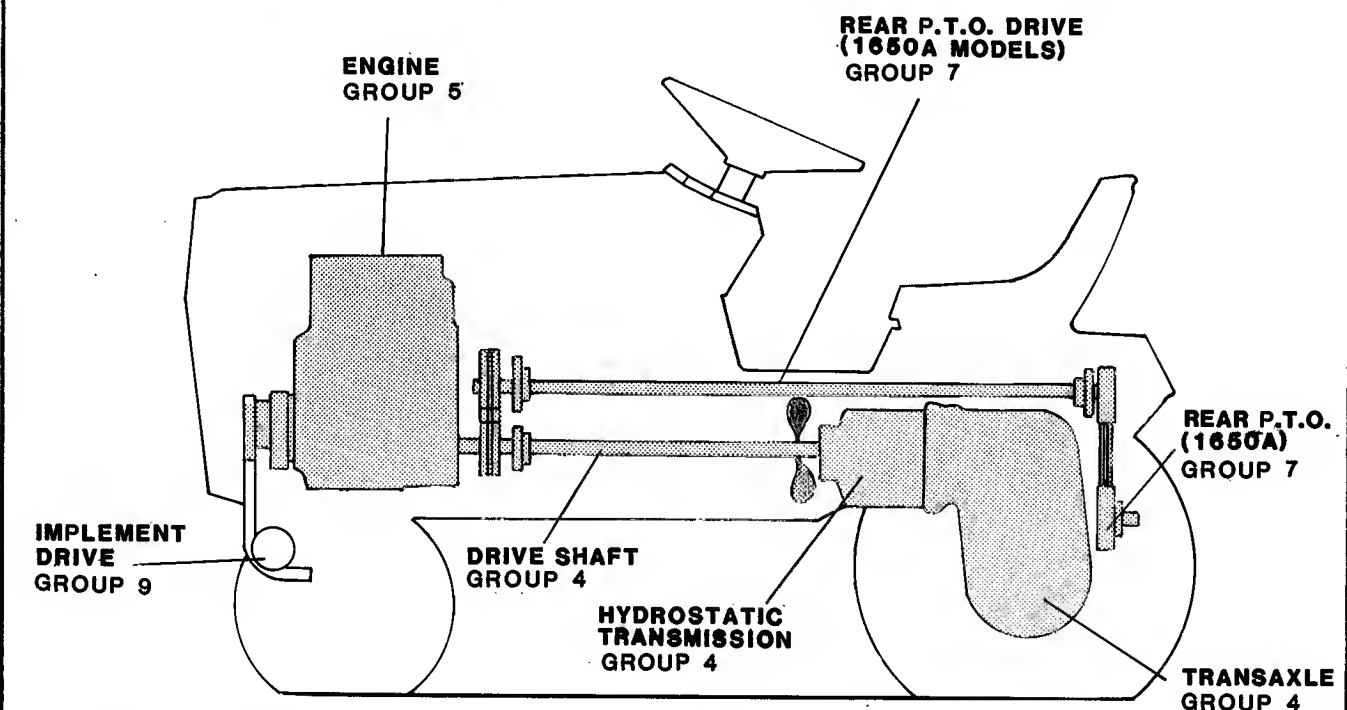
PRINTED IN U.S.A.

PARTS GROUP INDEX

1650 SERIES

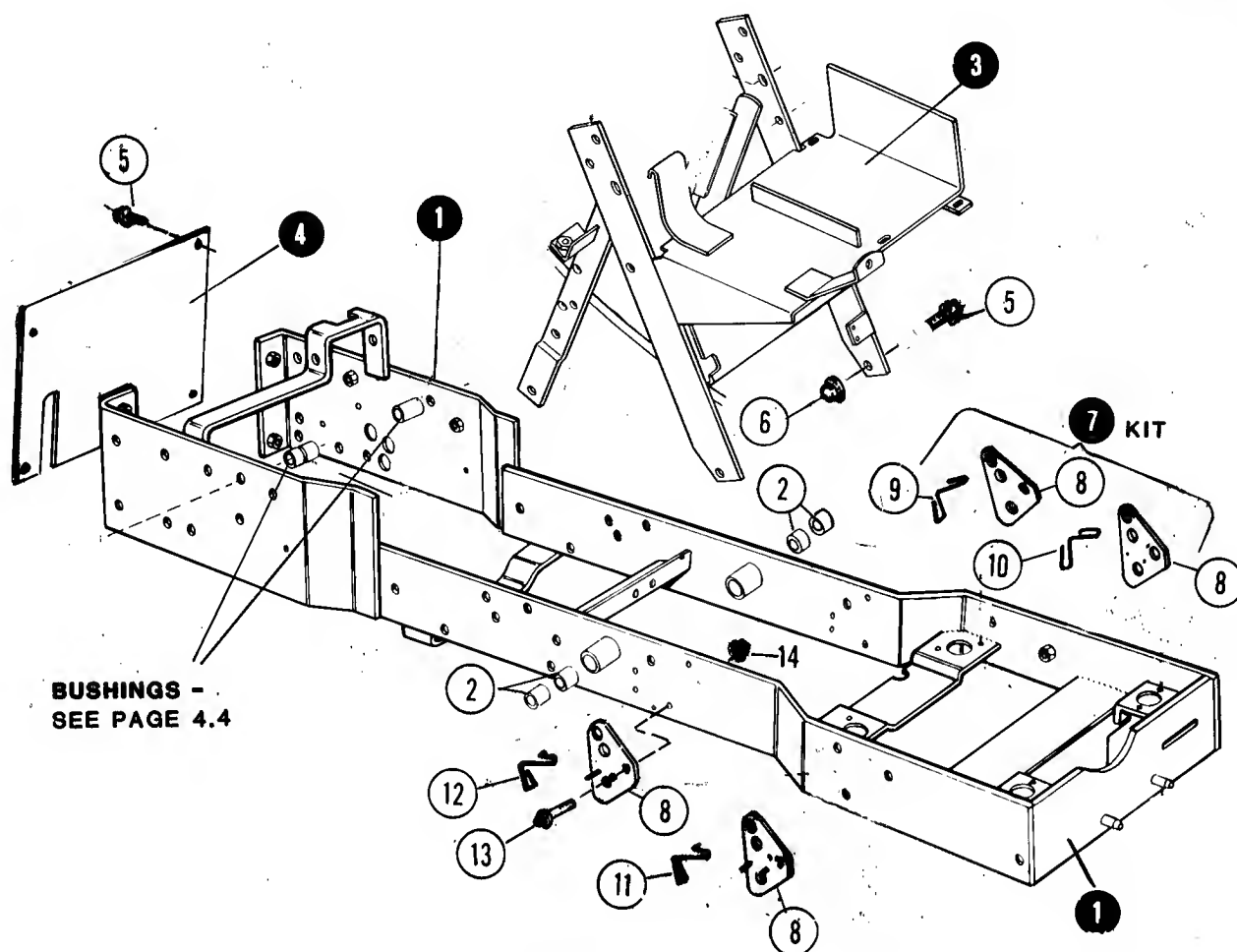


DRIVE SYSTEM & ENGINE



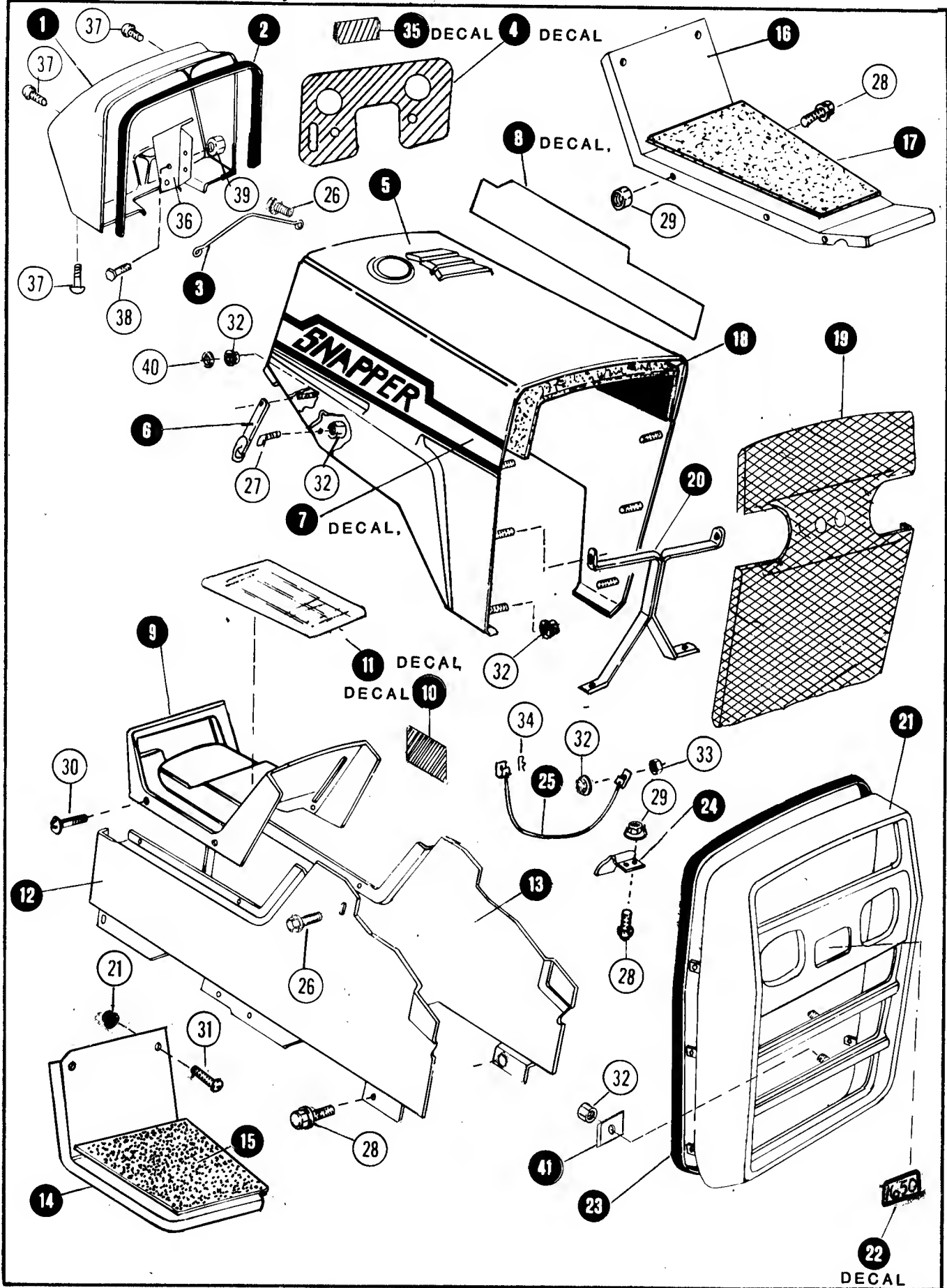
ACCESSORIES - GROUP 9

FRAME



ITEM	PART NO.	DESCRIPTION
1	5-9805	FRAME ASSEMBLY (INCLUDES 4 ITEM 2)
2	1-2706	BUSHING
3	4-9841	PEDESTAL FRAME
4	3-9679	PLATE, REAR COVER (1650 ONLY - SEE PAGE 7.1 for 1650A)
5	9-0582	BOLT, 3/8C x 1 FLANGE
6	9-0613	NUT, 3/8C FLANGE LOCK
7	6-0448	KIT, IMPLEMENT MOUNTING (INCLUDES ITEM 8 THRU 14)
8	5-9554	BRACKET, LINK PIVOT (4)
9	1-9591	SPRING, LEFT REAR
10	1-9593	SPRING, LEFT FRONT
11	1-9590	SPRING, RIGHT FRONT
12	1-9592	SPRING, RIGHT REAR
13	9-0661	BOLT, 5/16-18 x 1 HEX FLANGE LOCK (8)
14	9-0585	NUT, 5/16-18 HEX LOCK (8)

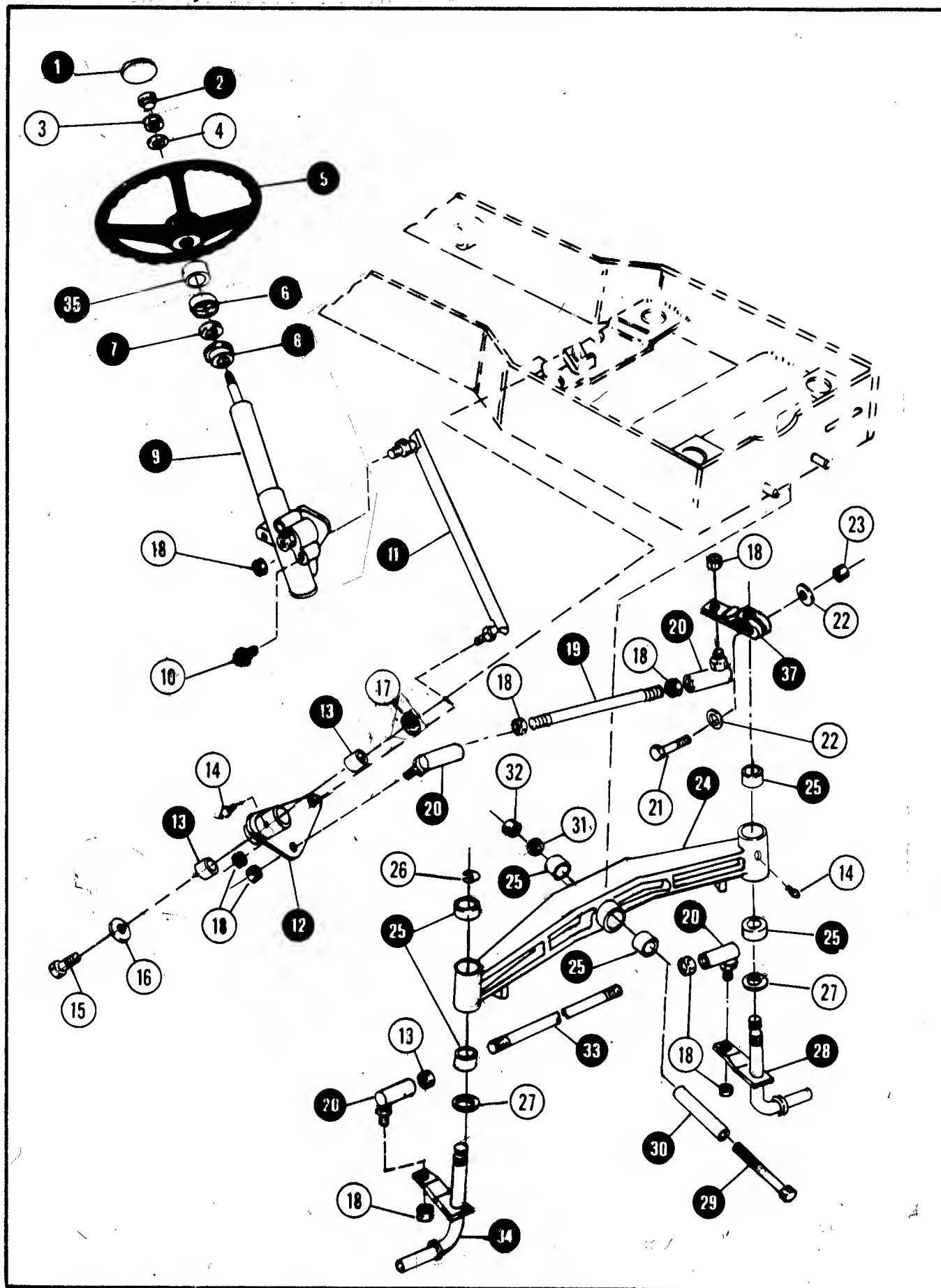
HOOD, GRILLE, SIDE PANELS



HOOD, GRILLE, SIDE PANELS

ITEM	PART NO.	DESCRIPTION
1	1-9823	COWL, INSTRUMENT DASH
2	1-2676	TRIM, COWL MOLDING
3	1-9549	REINFORCEMENT, COWL
4	1-9826	DECAL, INSTRUMENT DASH
5	5-1240	HOOD-PANEL (INCLUDES ITEMS 7,8,18)
6	1-8254	STRAP, HOOD RETAINER
7	1-9932	DECAL, SNAPPER RIGHT SIDE HOOD
8	1-9933	DECAL SNAPPER LEFT SIDE HOOD
9	1-9860	PANEL CENTER ACCESS CONSOLE.
10	1-8255	DECAL, CAUTION
11	1-9559	DECAL, CONSOLE - OPERATING INSTRUCTION
12	4-9830	PANEL, RIGHT SIDE
13	4-9829	PANEL, LEFT SIDE
14	3-9849	PLATE, RIGHT STEP
15	1-9557	TREAD, RIGHT PLATE
16	3-9848	PLATE, LEFT STEP
17	1-9536	TREAD, LEFT STEP PLATE
18	1-9538	INSULATION, HOOD - PANEL
19	4-9817	GRILLE - SCREEN ASSEMBLY
20	4-9818	BRACE, HOOD
21	4-9816	GRILLE -PANEL ASSEMBLY
22	1-2923	DECAL, 1650 SERIES IDENTIFICATION
23	1-8253	TRIM. HOOD - GRILLE MOLDING
24	3-2023	HINGE HOOD TILT
25	1-2674	CABLE, HOLD TILT STOP
26	9-0606	BOLT, 5/16F x 5/8 HEX FLANGE
27	1-2675	LATCH, HOOD RETAINER STRAP
28	9-0595	BOLT, 5/16C x 3/4 HEX FLANGE LOCK
29	9-0585	NUT. 5/16C HEX FLANGE LOCK
30	9-0727	SCREW, PAN HEAD 5/16C x 1/2
31	9-0605	SCREW, 5/16C x 5/8 ROUND HEAD
32	9-0583	NUT, 1/4C HEX FLANGE LOCK
33	9-0372	NUT, 1/4C HEX LOCK
34	1-2671	PIN, HAIR
35	1-8257	DECAL REFUEL CAUTION
36	4-7743	BRACKET, COWL MOUNTING L.H. (RIGHT HAND - SEE PAGE 5.3)
37	9-0599	SCREW, 5/16C x 3/4 ROUND HEAD
38	9-0582	BOLT. 3/8C x 3/4 HEX
39	9-0613	NUT 3/8C HEX FLANGE LOCK
40	9-0598	WASHER, 1/4 FLAT
41	3-2024	WASHER, GRILLE SCREEN PLATE

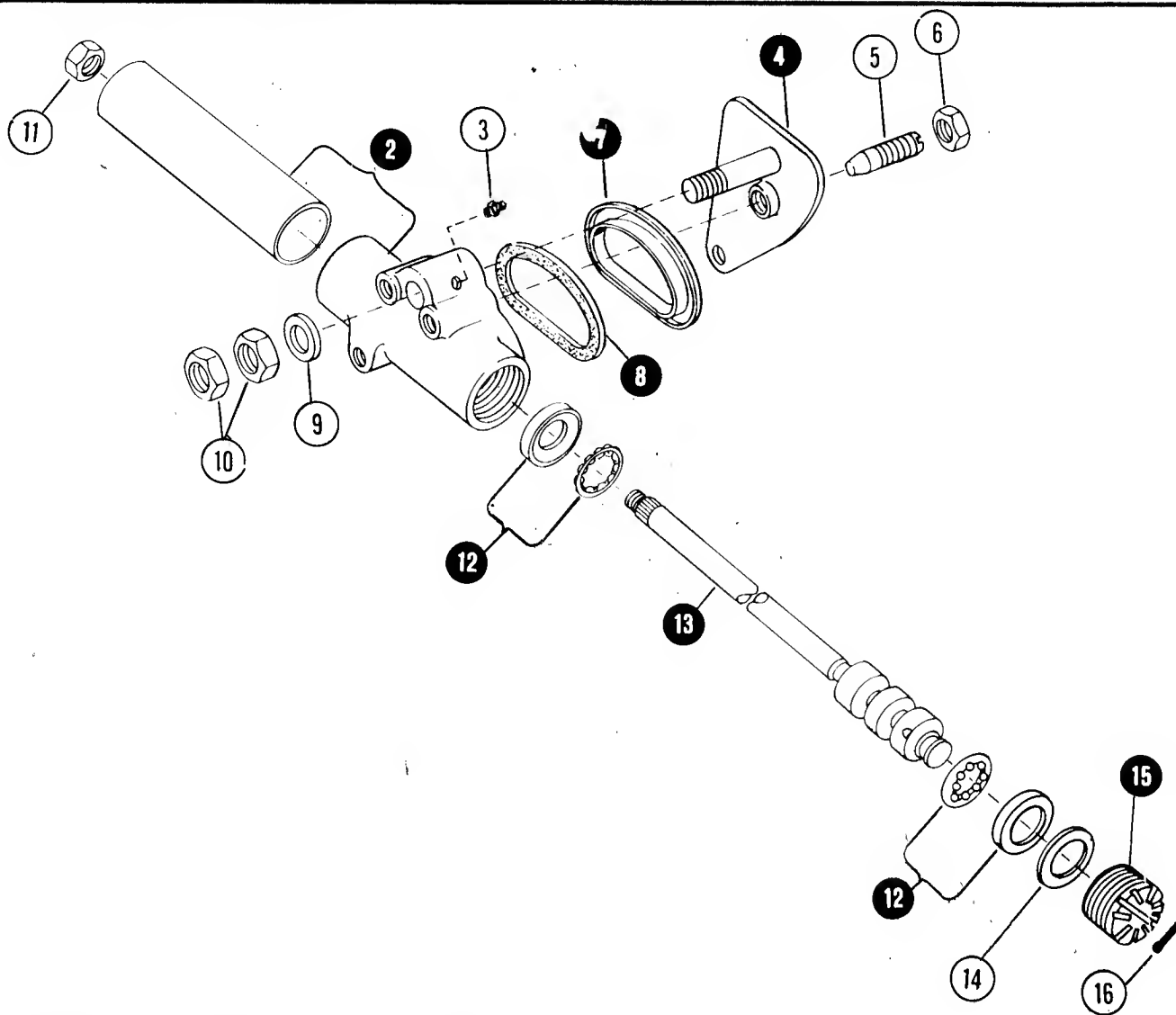
STEERING, FRONT SUSPENSION



STEERING, FRONT SUSPENSION

ITEM	PART NO.	DESCRIPTION
1	1-3894	PLATE, STEERING WHEEL COVER
2	1-2667	TAPER-PLUG
3	9-0278	NUT, 5/8
4	9-0183	WASHER, 5/8 FLAT
5	1-9820	WHEEL, STEERING
6	3-2013	CAP, DUST
7	1-2654	COVER, DUST
8	1-8282	BEARING, STEERING COLUMN
9	1-9864	ASSEMBLY, STEERING GEAR (SEE PAGE 3.3 FOR BREAKDOWN)
10	9-0582	CAPSCREW, 3/8-16 x 1
11	1-8284	TIE-ROD, GEAR TO BELLCRANK
12	5-7254	ASSEMBLY, BELLCRANK (INCLUDES 2 ITEM 13 & 1 ITEM 14)
13	1-8289	BEARING, SLEEVE (QTY. 2)
14	1-0817	FITTING, DRIVE-IN GREASE
15	9-0612	CAPSCREW, 3/8C x 3/4 HEX LOCK
16	3-7776	WASHER, THRUST
17	1-2704	WASHER, THRUST
18	9-0559	NUT, 1/2-20 (QTY. 10)
19	1-8280	TIE-ROD, UPPER
20	1-8278	BALL JOINT (QTY. 4)
21	9-0588	CAPSCREW, 3/8C x 2
22	3-2012	WASHER, 13/32 x 1 x 1/8
23	9-0504	NUT, 3/8C HEX
24	5-9802	ASSEMBLY, FRONT AXLE (INCLUDES 6 ITEM 25, 3 ITEM 14)
25	1-2706	BUSHING, AXLE
26	1-2705	RING, SNAP
27	3-2027	WASHER, THRUST (QTY. 2)
28	4-9581	SPINDLE, LEFT (KING PIN)
29	9-0621	CAPSCREW, 1/2C x 5 - 1/4 HEX HEAD
30	2-1789	JOURNAL, PIVOT
31	9-0258	NUT, 1/2C HEX
32	9-0625	NUT, 1/2C HALF-HEX
33	1-8279	TIE-ROD, LOWER
34	4-9582	SPINDLE, RIGHT (KING PIN)
35	1-2677	SLEEVE, STEERING

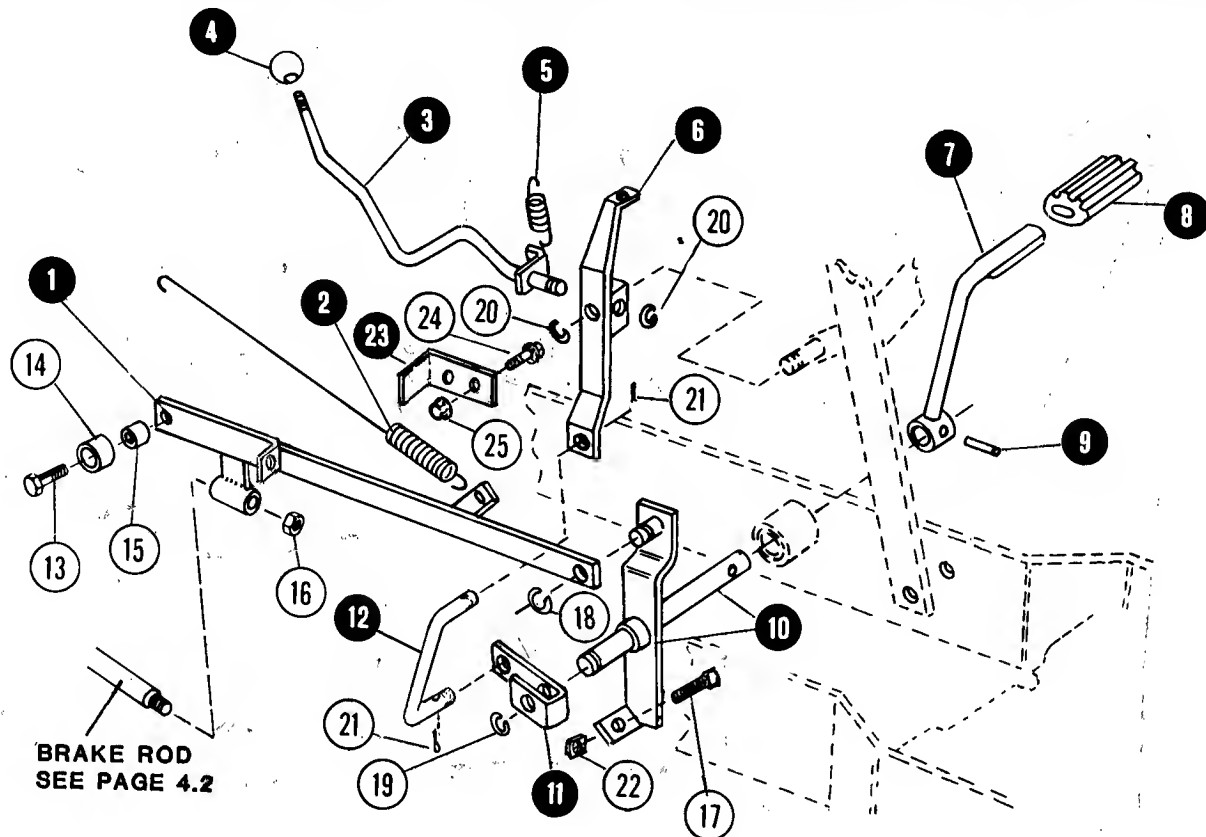
STEERING GEAR



ITEM	PART NO.	DESCRIPTION
1	1-9864	STEERING GEAR ASSEMBLY (INCLUDE FOLLOWING)
2	1-3713	HOUSING, STEERING GEAR
3	1-3714	FITTING, GREASE 1/4 STRAIGHT DRIVE
4	1-2957	LEVER, STEERING
5	1-3059	STUD, STEERING LEVER ADJUSTING
6	1-3716	NUT, 9/16F HEX
7	1-3058	RETAINER, STEERING LEVER ADJUSTING
8	1-3717	SEAL, STEERING LEVER
9	1-3718	WASHER, STEERING LEVER
10	9-0283	NUT, 3/4F HALF HEX (TWO REQ'D)
11	9-0278	NUT, 5/8F HEX
12	1-3715	KIT, BEARING REPLACEMENT (INCLUDES CUP & BRG.)
13	- - *	CAM-TUBE ASSEMBLY
14	1-3719	WASHER, BELLEVILLE
15	1-3057	PLUG, CAM-TUBE ADJUSTING
16	1-3720	COTTER-PIN, 1/8.x 1/2

*ORDER 1-9864 ASSEMBLY (ITEM 1)

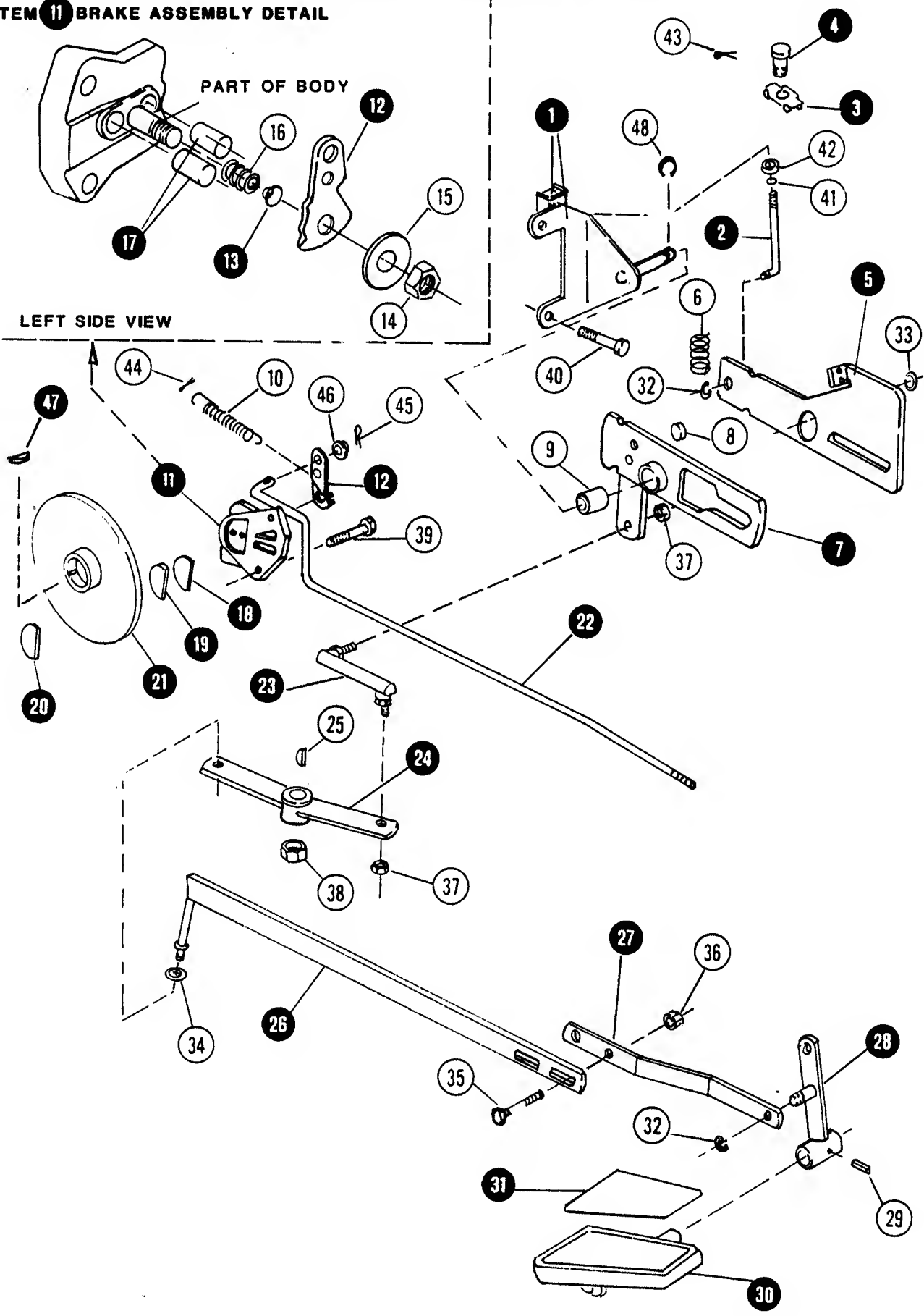
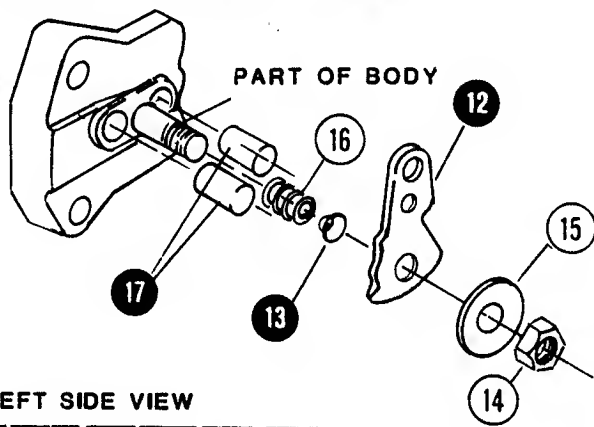
CONTROLS - TRANSMISSION & BRAKE



ITEM	PART NO.	DESCRIPTION
1	4-9663	STRAP. BRAKE AND SELECTOR - ASSEMBLY
2	1-8325	SPRING, STRAP RETURN
3	4-9593	LEVER, SPEED SELECTOR SHIFT
4	1-2659	KNOB, SHIFT LEVER
5	1-8299	SPRING, SELECTOR LEVER TENSION
6	4-9605	LEVER, SELECTOR
7	4-7749	PEDAL, PARKING BRAKE
8	1-2661	PAD, PEDAL
9	1-2701	PIN, GROOVE (1/4 x 1-1/4)
10	4-9606	SHAFT, PEDAL
11	3-7839	LINK, PEDAL SHAFT - SELECTOR
12	1-8324	LINK, SELECTOR
13	9-0580	BOLT, 1/4C x 3/4 HEX HEAD
14	2-7540	ROLLER, NEUTRAL RETURN
15	2-7541	SPACER, STEEL
16	9-0194	NUT, 5/16C HEX LOCK
17	1-2775	SCREW, SELECTOR LINK ADJUSTER
18	1-2735	RING, RETAINING (for 5/16"shaft)
19	1-2696	RING, RETAINING (for 1/2"shaft)
20	1-2703	RING, RETAINING (for 3/8"shaft)
21	9-0365	COTTER-PIN, 1/8 x 3/4
22	9-0628	NUT, 5/16C MACHINE SCREW
23	1-2948	ACTIVATOR, SHIFT INTERLOCK SWITCH
24	9-0584	BOLT, 1/4-20 x 1/2 FLANGE LOCK
25	9-0583	NUT, 1/4-20 FLANGE LOCK

TRANSMISSION & BRAKE CONTROLS

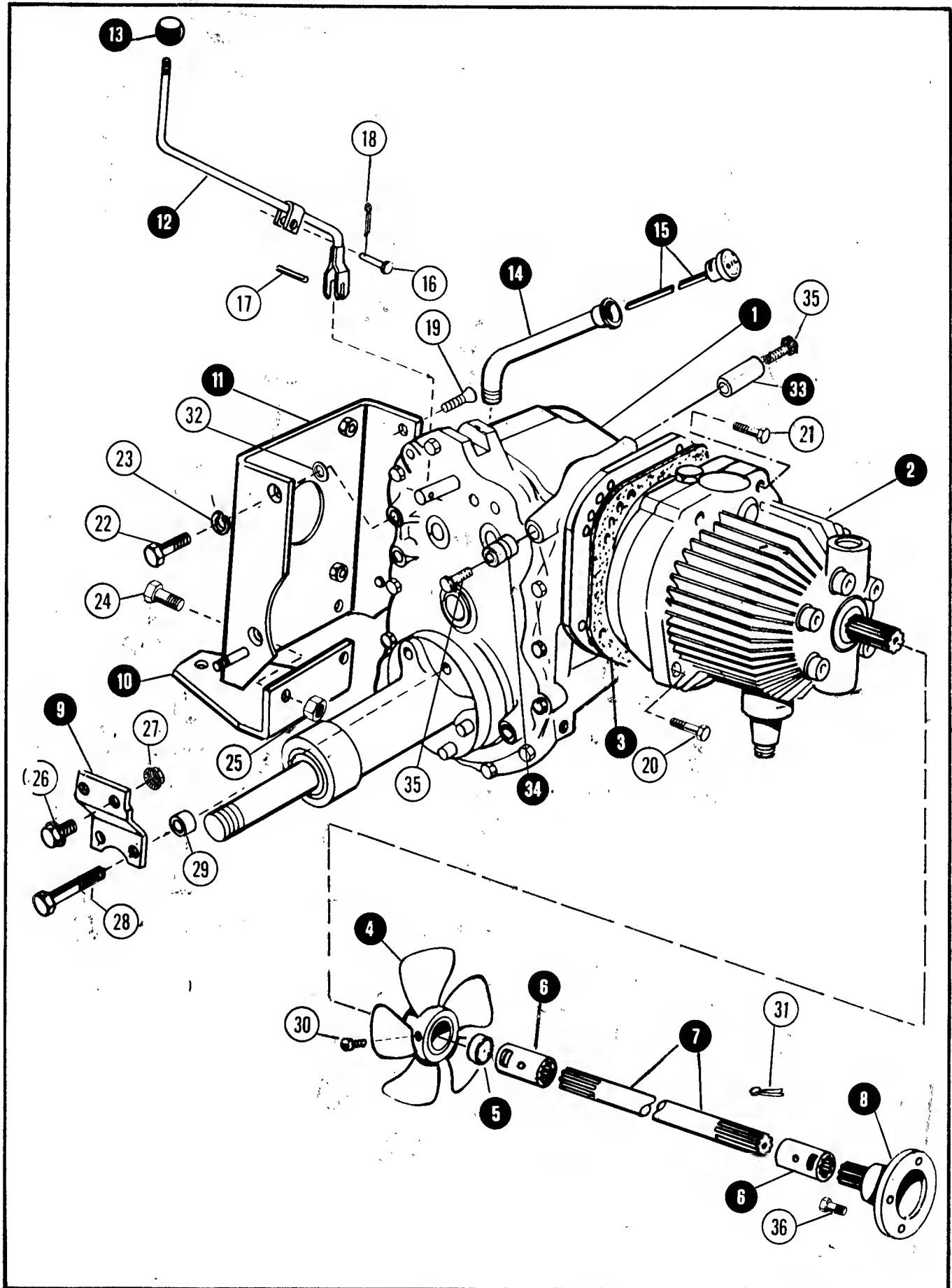
ITEM 11 BRAKE ASSEMBLY DETAIL



TRANSMISSION & BRAKE CONTROLS

ITEM	PART NO.	DESCRIPTION
1	4-9846	BRACKET, TRUNNION MOUNTING
2	1-8320	LINK, NEUTRAL ADJUSTING
3	1-2736	RETAINER, ADJUSTING LINK
4	2-7539	STUD, ADJUSTING
5	3-9667	GUIDE, ROLLER
6	1-8321	SPRING, NEUTRAL RETURN
7	5-1217	CAM, NEUTRAL RETURN - ASSEMBLY (INCLUDES BEARING)
8	1-8322	PLUG, FRICTION
9	1-2784	BEARING, PART OF ITEM 7
10	1-8312	SPRING, BRAKE RETURN
11	5-1048	BRAKE ASSEMBLY (INCLUDES ITEMS 12 THRU 20)
12	1-3695	CAM
13	1-3696	FERRULE
14	1-2965	NUT, CAM RETAINING
15	1-2966	WASHER THRUST
16	1-3697	SPRING, PUSH PIN
17	1-3698	PIN, PUSH (2)
18	1-3699	DISC, PAD BACK-UP
19	1-3700	PAD, FRICTION
20	1-3701	PAD, FRICTION
21	4-9602	DISC ASSEMBLY
22	1-9869	ROD, AXLE BRAKE
23	1-8333	LINK, TRANSMISSION LEVER
24	4-9613	LEVER, DIRECTIONAL CONTROL
25	1-2782	KEY, WOODRUFF
26	4-9845	LINK, REAR CONTROL
27	3-7855	LINK, FRONT CONTROL
28	4-9597	LEVER, PEDAL PIVOT
29	1-2701	PIN, GROOVE 1/4 x 1.25"
30	4-9833	PEDAL, DIRECTIONAL CONTROL
31	1-9840	TREAD, CONTROL PEDAL
32	1-2735	RING, RETAINING
33	1-2769	RING, RETAINING
34	1-2702	RING, RETAINING
35	9-0647	BOLT 1/4NF x 3/4 CARRIAGE
36	9-0653	NUT, 1/4 NF HEX
37	9-0155	NUT, 3/8C HEX
38	9-0258	NUT, 1/2C HEX
39	9-0587	BOLT, 3/8C x 1-1/4 HEX
40	9-0590	SCREW, HEX HEAD CAP 3/8-16 x 3 GR.5
41	1-2768	RING, RETAINING
42	1-9570	RING, ADJUSTING STUD
43	9 0641	COTTER-PIN, 1/16 x 1"
44	9-0650	COTTER-PIN, 5/16-1"
45	9-0555	COTTER-PIN, 3/32 x 1/2"
46	9-0055	WASHER, 1/4 FLAT
47	1-2684	KEY, WOODRUFF
48	1-2696	RING, RETAINING

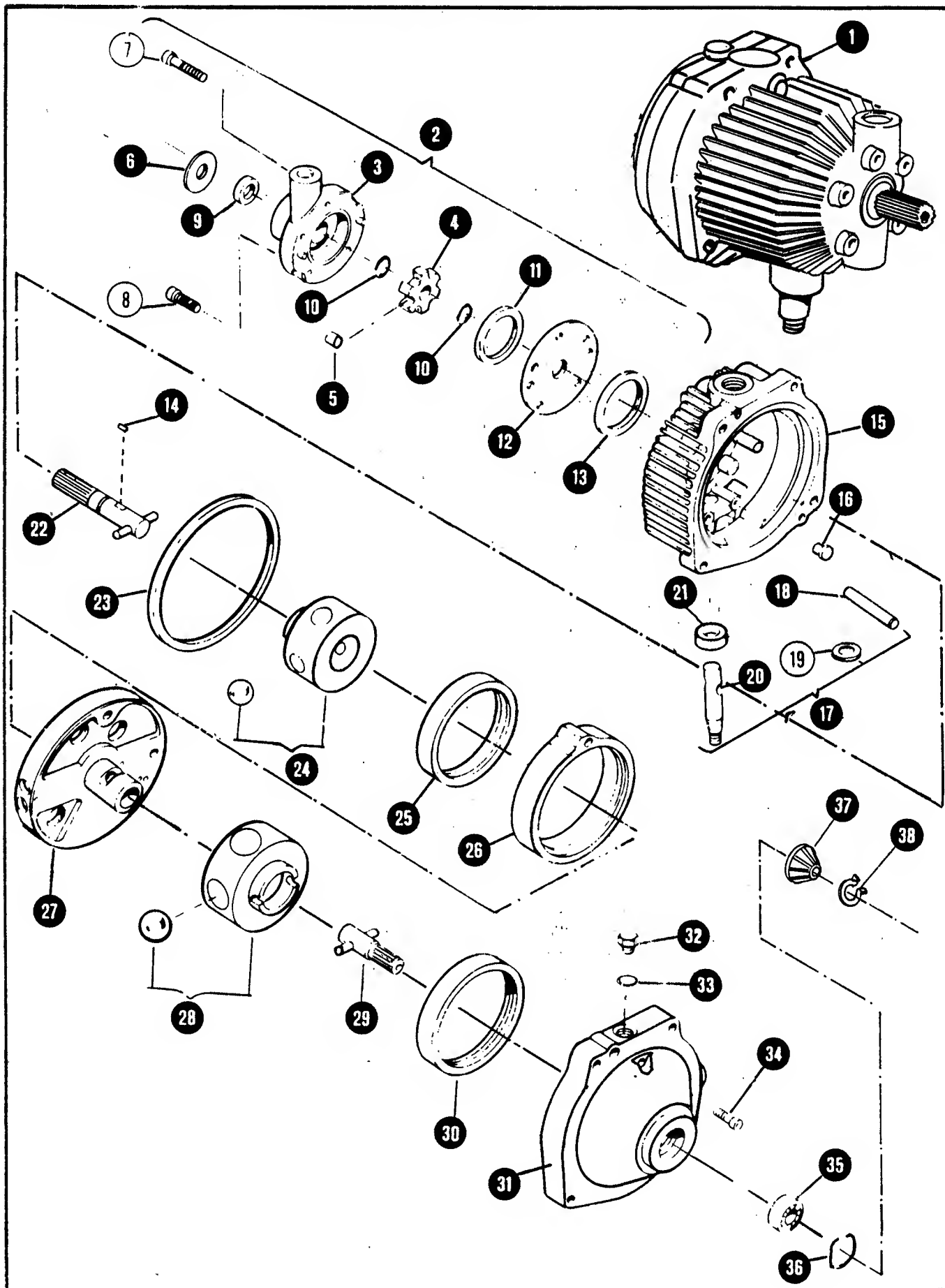
REAR AXLE & DRIVE SHAFT



REAR AXLE & DRIVE SHAFT

ITEM	PART NO.	DESCRIPTION
1	1-9926	REAR AXLE ASSEMBLY (COMPLETE)
-	-	ORDER PARTS FROM PEERLESS (MODEL #2518)
2	1-9934	TRANSMISSION - SEE PAGE 4.7
3	1-9568	GASKET, TRANSAXLE TO REAR AXLE
4	5-9538	FAN, TRANSMISSION - ASSEMBLY (INCLUDES ITEM 30)
5	3-7921	SPACER, FAN
6	2-7502	COUPLING SHAFT
7	2-9539	SHAFT, DRIVE (NOTE FOR 1650 ONLY - SEE PAGE 7.2 FOR 1650A)
8	4-7738	ADAPTER, ENGINE
9	3-9655	BRACKET, AXLE MOUNTING (SAME ON BOTH SIDES)
10	3-9836	EXTENSION, DRAWBAR
11	4-9836	DRAWBAR ASSEMBLY
12	4-9612	LEVER, REAR AXLE SHIFT
13	1-2659	KNOB, SHIFT LEVER
14	1-9571	TUBE, TRANSMISSION DIPSTICK
15	5-9539	DIPSITCK TRANSMISSION - ASSEMBLY
16	1-2734	PIN, CLEVIS
17	1-2765	PIN, SPIROL 1/4 x 2-1/4
18	9-0037	PIN, COTTER 3/32 x 3/4
19	9-0657	SCREW, 1/2C x 7/8 FLAT HEAC (QTY. 1)
20	9-0637	BOLT, 3/8C x 2-1/2 HEX HEAD (QTY. 2)
21	9-0590	BOLT, 3/8C x 3 HEX HEAD (QTY. 2)
22	9-0656	BOLT, 1/2C x 1-1/4 HEX HEAD (QTY. 3)
23	9-0254	WASHER, 1/2 LOCK (QTY.3)
24	9-0563	BOLT, 3/8C HEX LOCK (QTY. 2)
25	9-0593	NUT, 3/8C HEX (QTY. 2)
26	9-0622	BOLT, 1/2C x 1-1/4 HEX HEAD (QTY. 4)
27	9-0619	NUT, 1/2C HEX FLANGE LOCK (QTY. 4)
28	9-0651	BOLT, 1/2C 2-3/4 HEX HEAD (QTY. 4)
29	2-7557	SPACER, AXLE MOUNTING (QTY. 2)
30	9-0638	SCREW, 1/4-20 x 5/8 SOCKET SET
31	9-0589	PIN, COTTER
32	9-0250	WASHER, 14 GAGE FLAT
33	2-7531	SPACER, LEFT SIDE REAR AXLE
34	2-7530	SPACER, RIGHT SIDE REAR AXLE
35	9-0652	BOLT, 1/2C x 3 HEX HEAD
36	9-0592	BOLT, 3/8-16 x 1 HEX SOCKET

HYDROSTATIC TRANSMISSION



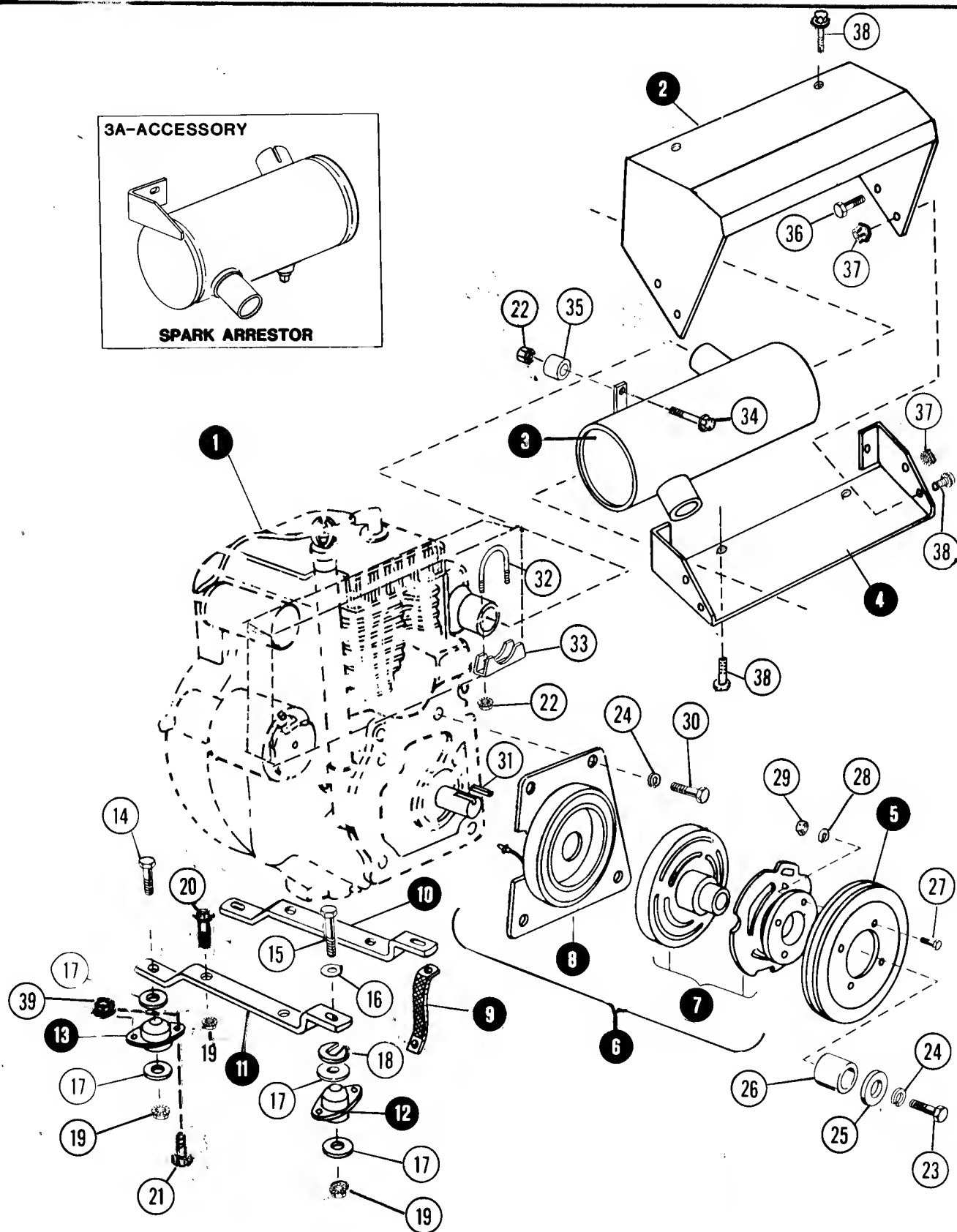
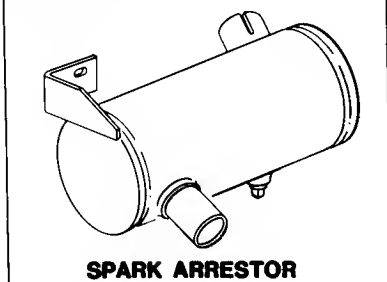
HYDROSTATIC TRANSMISSION

ITEM	PART NO.	DESCRIPTION
1	1-9934	HYDROSTATIC TRANSMISSION (INCLUDES ITEMS THRU #36)
-	-	- EATON MODEL 1100-031
2	1-3744	KIT, CHARGE PUMP (INCLUDES ITEMS 3 THRU 14)
3	-	BODY, CHARGE PUMP (PART OF KIT ONLY)
4	-	CARRIER, CHARGE PUMP (PART OF KIT ONLY)
5	-	ROLL, CHARGE PUMP (PART OF KIT ONLY)
6	1-3730	SHIELD, GRASS
7	1-3731	SCREW, 5/16C x 1-3/4 SOCKET HEAD (QTY. 1)
8	1-3732	SCREW 5/16C x 1-1/4 SOCKET HEAD (QTY. 4)
9	1-3725	SEAL OIL
10	1-3726	RING, CARRIER SNAP (QTY. 2)
11	1-3727	RING, CHARGE PUMP SEALING
12	1-2975	PLATE, CHARGE PUMP TO COVER
13	1-3728	RING, PLATE TO COVER SEALING
14	1-3729	PIN, CHARGE PUMP DRIVE
15	1-3734	COVER ASSEMBLY, TRANSMISSION (INCLUDES ITEM 17)
16	1-3735	BUTTON, COVER DAMPENER
17	1-2973	KIT, CAM RING CONTROL (INCLUDES ITEMS 18,19,20,21)
18	-	PIN, CAM RING CONTROL (PART OF KIT ONLY)
19	-	WASHER, CONTROL (PART OF KIT ONLY)
20	-	SHAFT, CAM RING CONTROL (PART OF KIT ONLY)
21	-	SEAL, CAM RING CONTROL (PART OF KIT - SAME AS ITEM #9)
22	1-3733	SHAFT, INPUT - ASSEMBLY
23	1-3736	RING, COVER TO BODY SEALING
24	1-2972	ROTOR, BALL PUMP - ASSEMBLY
25	1-2971	RACE, PUMP
26	1-3737	RING, CAM (INCLUDES ITEM 25)
27	1-2970	PINTLE, TRANSMISSION - COMPLETE ASSEMBLY
28	1-2967	ROTOR, BALL MOTOR - ASSEMBLY
29	1-3739	SHAFT, OUTPUT - ASSEMBLY
30	1-2988	RACE, MOTOR ROTOR
31	1-2989	BODY, TRANSMISSION
32	1-2964	PLUG, O-RING (INCLUDES ITEM 33)
33	1-3743	O-RING
34	1-3732	SCREW, 5/16C x 1-1/4 SOCKET HEAD (QTY. 2)
35	1-3904	BEARING, OUTPUT SHAFT
36	1-3742	RING, RETAINING
37	1-8319	PINION-GEAR (NOT PART OF ITEM 1 - ORDER SEPARATELY)
38	1-2763	RING, RETAINING (NOT PART OF ITEM 1 - ORDER SEPARATELY)

NOTE: See page 4.4 for Rear Axle to Transmission Gasket.

ENGINE & MOUNTING

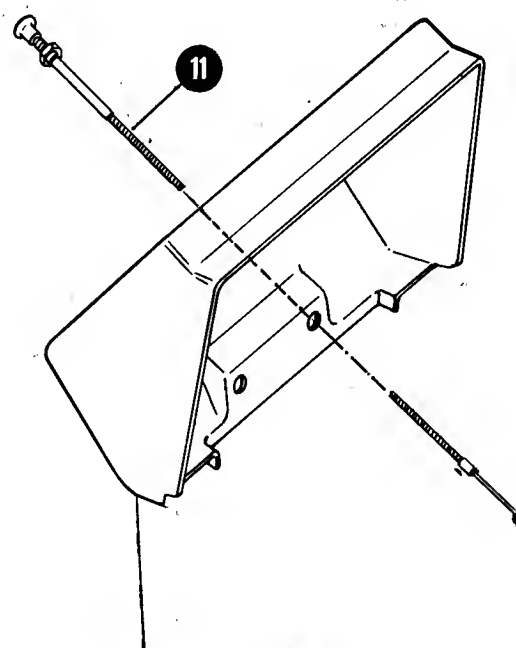
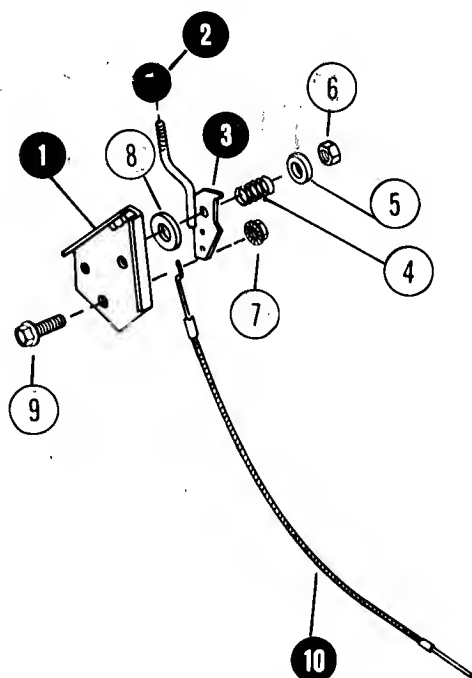
3A-ACCESSORY



ENGINE & MOUNTING

ITEM	PART NO.	DESCRIPTION
1	0-0024	ENGINE, KOHLER 16 HP MODEL K341QS
-	-	(NOTE PURCHASE ENGINE PARTS FROM KOHLER DEALER)
2	4-9815	SHIELD UPPER-MUFFLER HEAT
3	1-9822	MUFFLER (STANDARD)
3A	6-0382	MUFFLER, SPARK ARRESTOR (ACCESSORY ITEM)
4	3-9618	SHIELD, LOWER - MUFFLER HEAT
5	1-9531	PULLEY, DRIVE
6	1-9530	CLUTCH ASSEMBLY (INCLUDES ITEMS, 7 & 8)
7	1-3724	ROTOR ASSEMBLY
8	1-3723	FIELD ASSEMBLY
9	1-8261	STRAP, ENGINE GROUND
10	3-9623	RAIL, LEFT ENGINE MOUNTING
11	3-9622	RAIL, RIGHT ENGINE MOUNTING
12	1-8276	DAMPER, ENGINE FRONT
13	1-8404	DAMPER, ENGINE REAR
14	9-0615	BOLT, 3/8C x 2 HEX HEAD
15	9-0590	BOLT, 3/8C x 3 HEX HEAD
16	9-0122	WASHER, 3/8 SAE FLAT
17	3-2025	WASHER, DAMPER SNUBBING
18	3-7770	C-WASHER
19	9-0613	NUT, 3/8C HEX FLANGE LOCK
20	9-0659	BOLT, 3/8C x 1-1/4 HEX FLANGE LOCK
21	9-0624	BOLT, #10-24 x 3/4 FLANGE LOCK
22	9-0585	NUT, 5/16C HEX LOCK
23	9-0579	BOLT, 7/16F x 1-1/4 FLAT
24	9-0247	WASHER, 7/16 LOCK
25	3-2011	WASHER, SPECIAL FLAT
26	2-1782	SPACER, 1-1/8 x 1-3/8 x 1-1/4
27	9-0580	BOLT 1/4C x 3/4 HEX HEAD
28	9-0052	WASHER, 1/4 LOCK
29	9-0063	NUT, 1/4C HEX
30	9-0602	BOLT, 7/16C x 7/8 HEX HEAD
31	1-2653	KEY, 1/4 SQUARE x 5/8"
32	1-2657	U-BOLT
33	3-2017	CLAMP
34	9-0586	BOLT, 5/16C x 2 HEX FLANGE LOCK
35	2-1783	SPACER, STEEL
36	2-1784	BOLT, 1/4C x 3/4 DRILLED HEAD
37	9-0583	NUT, 1/4C HEX FLANGE LOCK
38	9-0584	BOLT, 1/4C x 1/2 HEX FLANGE LOCK
39	9-0623	NUT, #10-24 FLANGE LOCK

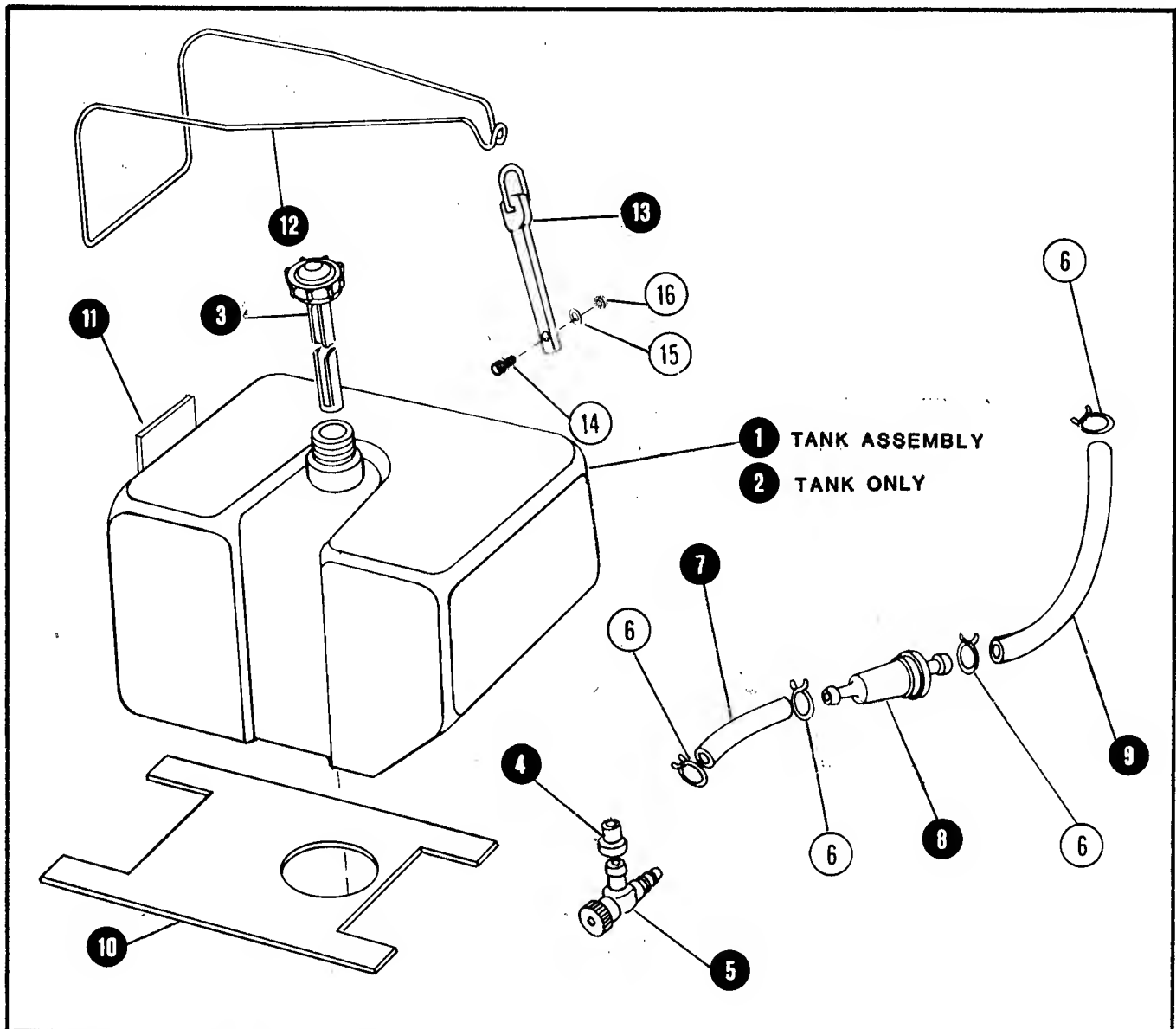
CONTROLS: THROTTLE & CHOKE



COWL - SEE PAGE 2.3

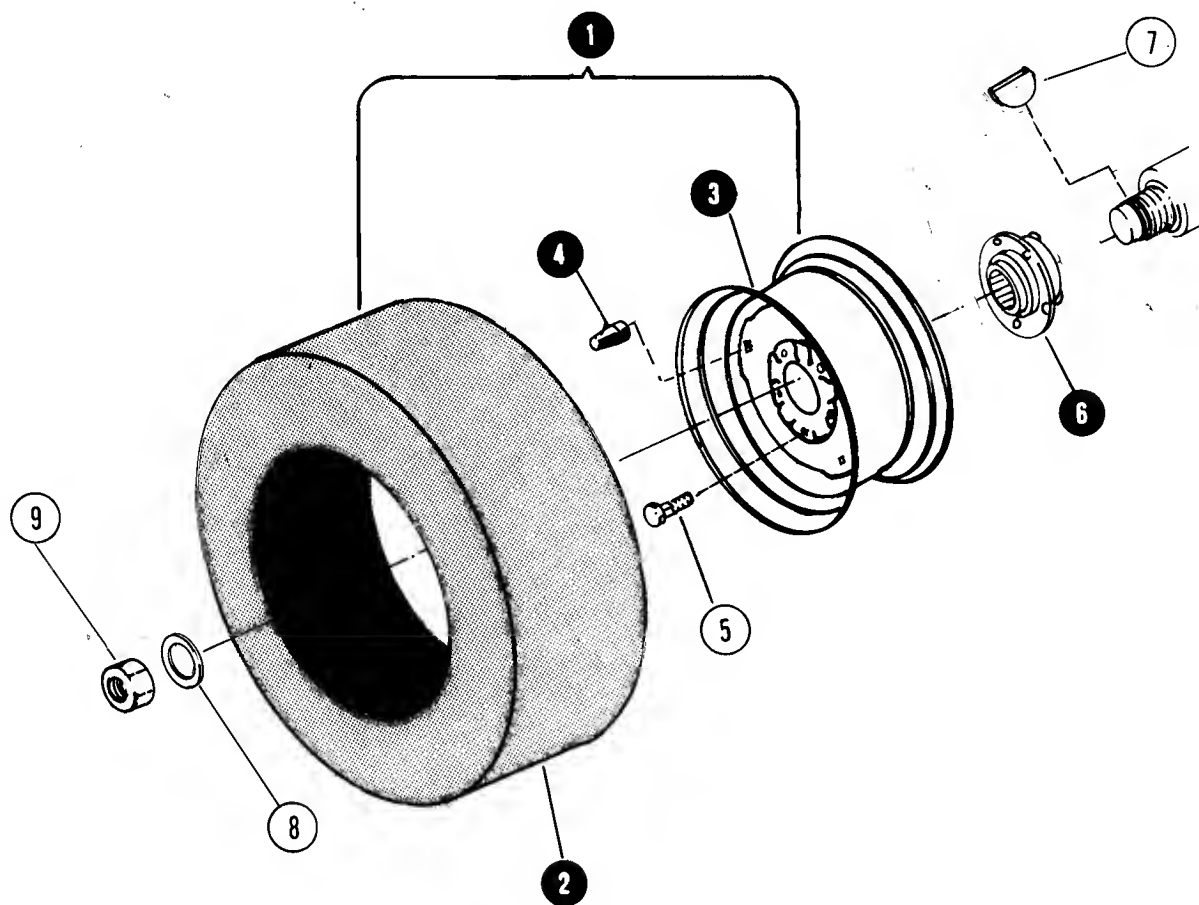
ITEM	PART NO.	DESCRIPTION
1	4-9822	BRACKET, THROTTLE CONTROL
2	1-8271	KNOB, THROTTLE ARM
3	4-9580	ARM, THROTTLE CONTROL
4	1-8267	SPRING, ARM TENSION
5	9-0188	WASHER, 5/16 FLAT
6	1-2687	NUT, 5/16C HEX LOCK
7	9-0613	NUT, 3/8C HEX FLANGE LOCK
8	1-8264	WASHER, FRICTION
9	9-0582	BOLT, 3/8C x 3/4 HEX
10	1-8266	CABLE, THROTTLE CONTROL
11	1-8268	CABLE, CHOKE CONTROL

FUEL TANK & LINES



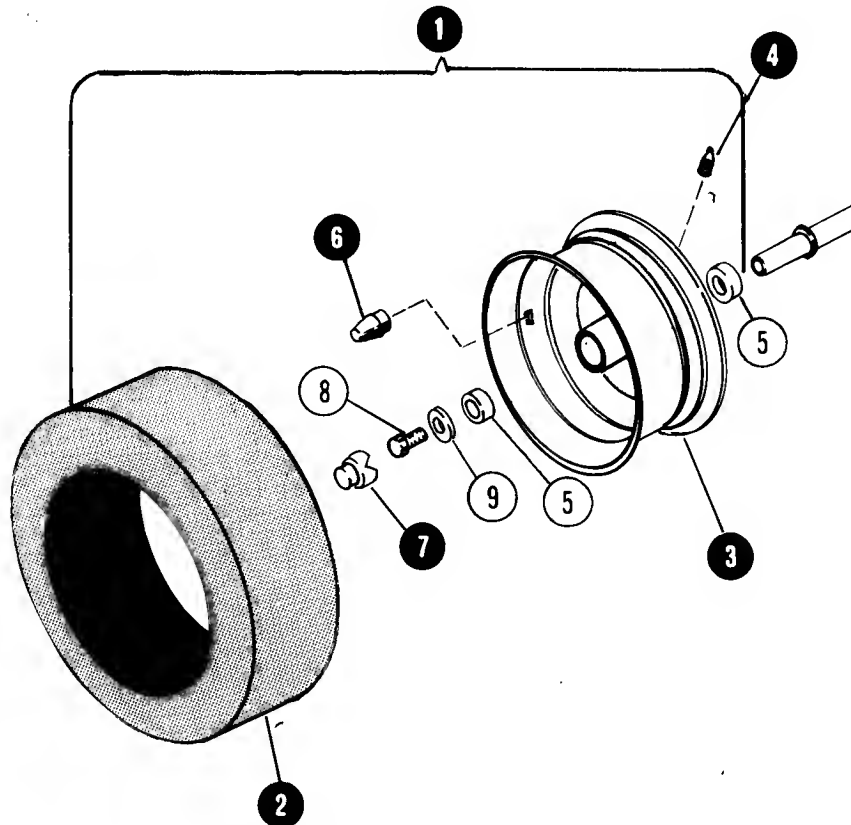
ITEM	PART NO.	DESCRIPTION
1	5-7270	FUEL TANK ASSEMBLY (INCLUDES ITEMS 2,3,4, & 5)
2	1-9821	TANK, FUEL
3	1-9533	CAP, FUEL TANK
4	1-2337	GROMMET
5	1-8248	VALVE, FUEL SHUTOFF
6	1-1137	CLAMP, HOSE
7	3-2015	LINE, UPPER FUEL - 7" LONG
8	1-8247	FILTER, IN-LINE FUEL
9	3-2016	LINE, LOWER FUEL - 13" LONG
10	1-8250	PAD, TANK INSULATOR
11	1-2665	PAD, TANK
12	1-8249	CLAMP, TANK
13	1-8251	RETAINER, TANK
14	9-0596	BOLT, 1/4C x 5/8 FLANGE LOCK
15	1-2673	WASHER, 9/32 FLAT
16	9-0372	NUT, 1/4C HEX LOCK

REAR WHEELS



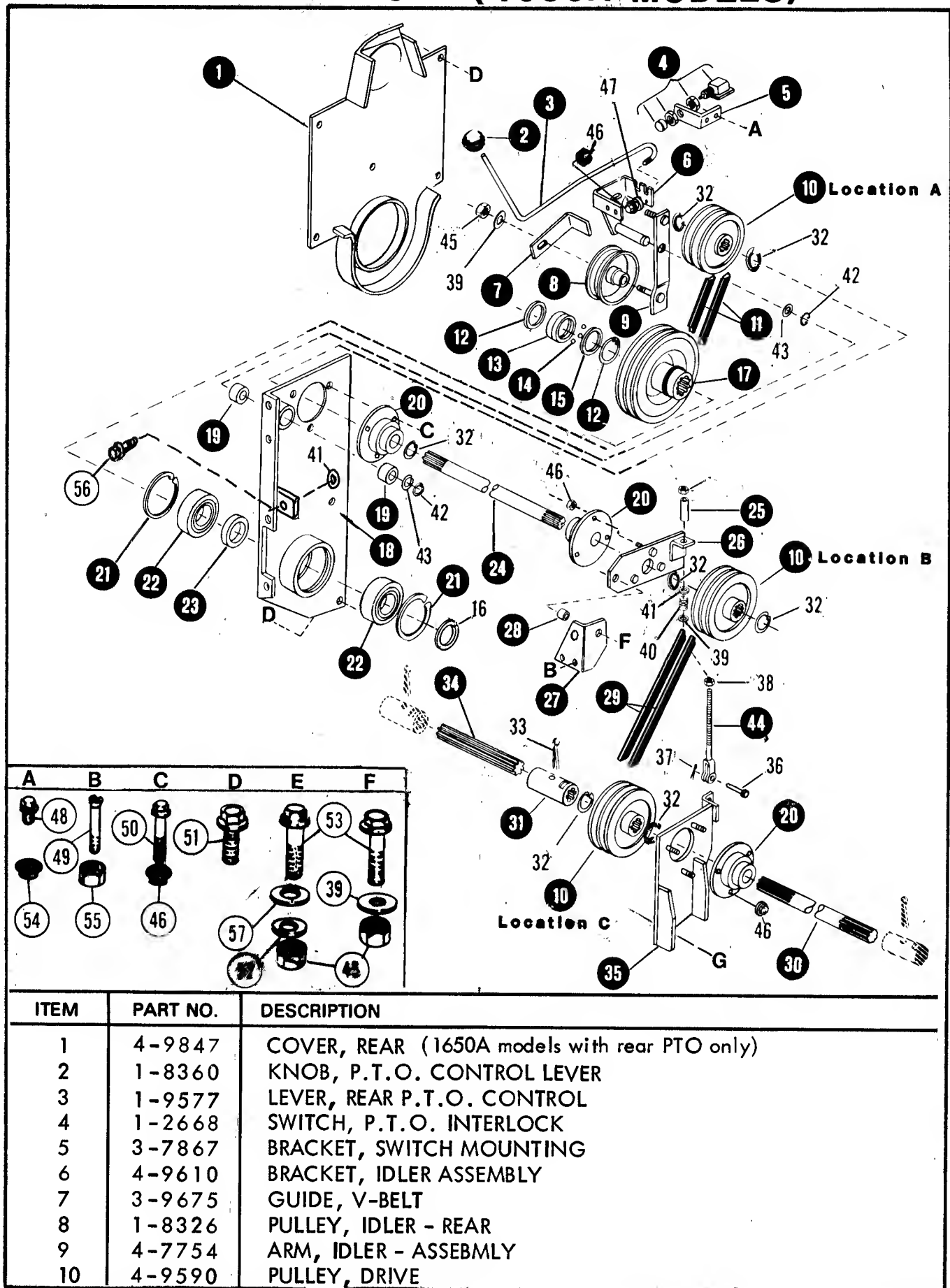
ITEM	PART NO.	DESCRIPTION
1	5-9565	WHEEL ASSEMBLY (INCLUDES ITEMS 2,3,4)
2	1-9675	TIRE, 23, 10.50 x 12
3	1-9663	RIM, (INCLUDES ITEM 4)
4	1-2234	VALVE, AIR
5	1-2658	BOLT, REAR WHEEL TO HUB (5 EACH WHEEL)
6	1-9865	HUB, REAR WHEEL
7	1-2783	KEY, 1/4 x 1-1/8
8	9-0662	WASHER, FLAT 1-1/8
9	9-0663	NUT, HEX JAM 1-1/8

FRONT WHEELS



ITEM	PART NO.	DESCRIPTION
1	5-9563	WHEEL ASSEMBLY (INCLUDES ITEMS 2,3,4,5,6)
2	1-1097	TIRE, 16 x 6.50 x 8
3	1-9678	RIM, (INCLUDES ITEMS 4,5,6)
4	1-3867	FITTING, GREASE
5	1-3680	BEARING, BALL (TWO REQ'D)
6	1-2234	VALVE, AIR
7	1-8400	CAP, FRONT HUB
8	9-0603	BOLT, 3/8C x 7/8 HEX HEAD
9	3-2012	WASHER, 13/32" FLAT

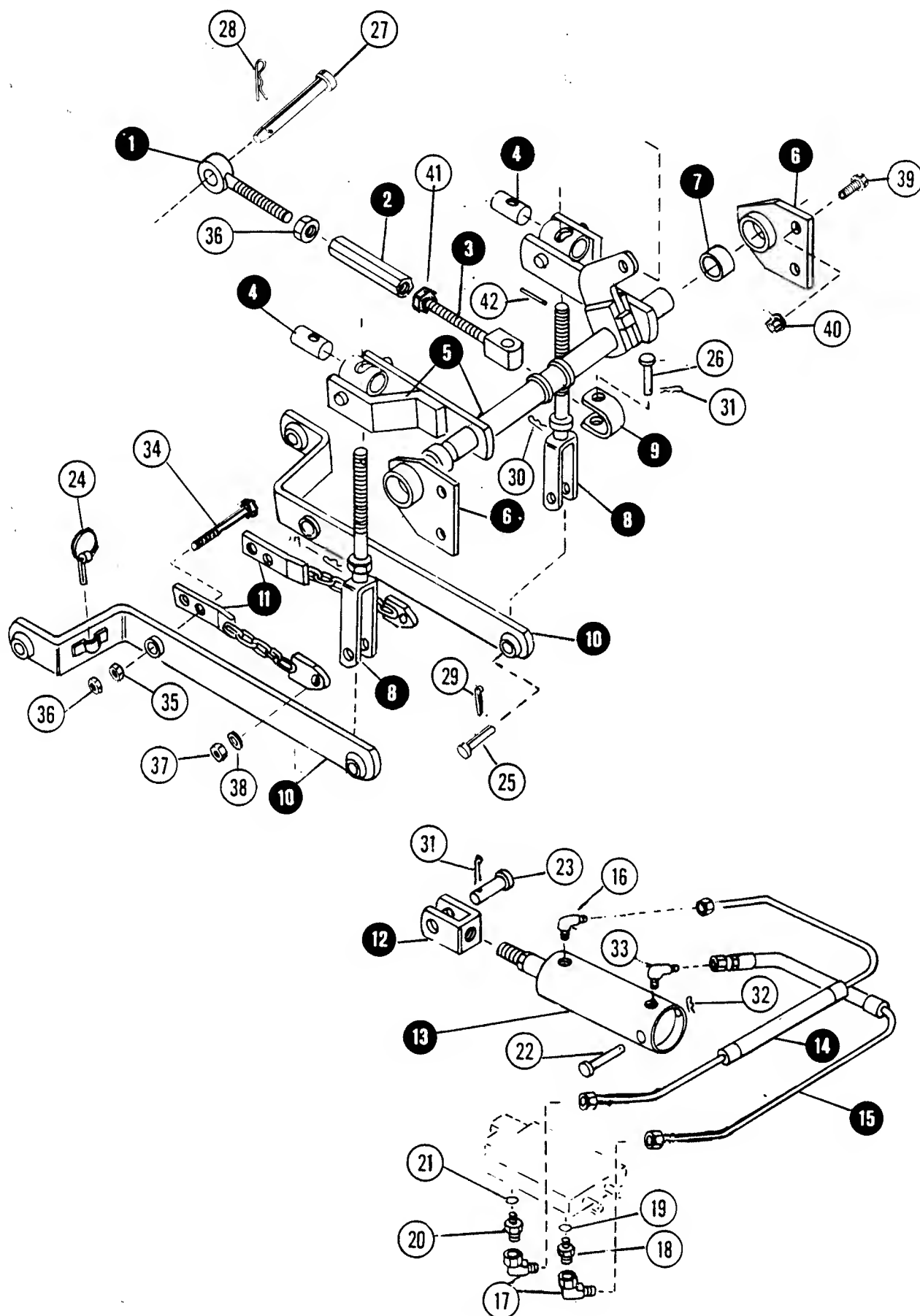
REAR POWER TAKE-OFF (1650A MODELS)



(1650A) REAR POWER TAKE-OFF

ITEM	PART NO.	DESCRIPTION
11	1-9607	V-BELTS (SET) REAR P.T.O. DRIVE
12	1-8362	RING, RETAINING
13	1-9609	COLLAR, SHAFT LOCK
14	1-2854	BALL, STEEL 3/8" DIAMETER
15	1-8361	SPRING, SLIDING RETAINING
16	1-2856	RING, RETAINING
17	1-9886	PULLEY, DRIVE
18	5-9546	PLATE, MOUNTING - ASSEMBLY (includes 2 item #19)
19	1-2746	BUSHING, MOUNTING PLATE
20	1-9608	BEARING
21	1-9610	RING, RETAINING
22	1-2857	BEARING, BALL
23	2-7573	SPACER, STEEL
24	2-9537	SHAFT, REAR DRIVE
25	2-7527	SLEEVE, ROD GUIDE
26	4-9614	BRACKET, P.T. O. SHAFT
27	3-7868	BRACKET, PIVOT
28	2-1815	SPACER, PIVOT
29	1-9550	V-BELTS (SET) P.T.O. DRIVE
30	2-9538	SHAFT, FRONT DRIVE (1650A only - see page 4.4 for 1650 models)
31	2-7502	COUPLING, SHAFT
32	1-2899	RING, RETAINING
33	9-0589	COTTER-PIN, 3/32 x 3/4
34	2-9536	SHAFT, REAR P.T.O. DRIVE
35	4-9843	BRACKET, DRIVE SHAFT
36	1-2743	PIN, CLEVIS
37	9-0037	COTTER-PIN, 3/32 x 3/4
38	1-2742	NUT, 3/8C - SPECIAL
39	9-0122	WASHER, 3/8 FLAT
40	1-8311	SPRING, ROD GUIDE
41	9-0250	WASHER, 1/2" FLAT
42	1-2744	RING, RETAINING
43	1-2855	WASHER, 5/8 x 1 x .020
44	4-7750	ROD GUIDE ASSEMBLY
45	9-0613	NUT, 3/8C HEX FLANGE LOCK
46	9-0585	NUT, 5/16C HEX FLANGE LOCK
47	2-1805	SPACER, LEVER TO BRACKET
48	9-0584	BOLT, 1/4C x 1/2 HEX FLANGE LOCK
49	9-0682	SCREW, 1/4C x 7/8 FLAT HEAD
50	9-0607	BOLT, 5/16C x 7/8 HEX FLANGE LOCK
51	9-0620	BOLT, 3/8C x 3/4 HEX FLANGE LOCK
52	1-2858	WASHER, 5/8 x 1-1/4 x .010
53	9-0587	BOLT, 3/8C x 1-1/4 HEX FLANGE LOCK
54	9-0583	NUT, 1/4C HEX FLANGE LOCK
55	9-0063	NUT, 1/4C HEX
56	9-0680	BOLT, 1/2-13 x 3/4 HEX FLANGE LOCK
57	3-2030	WASHER, 3/8 x 1-1/4 x 1/8

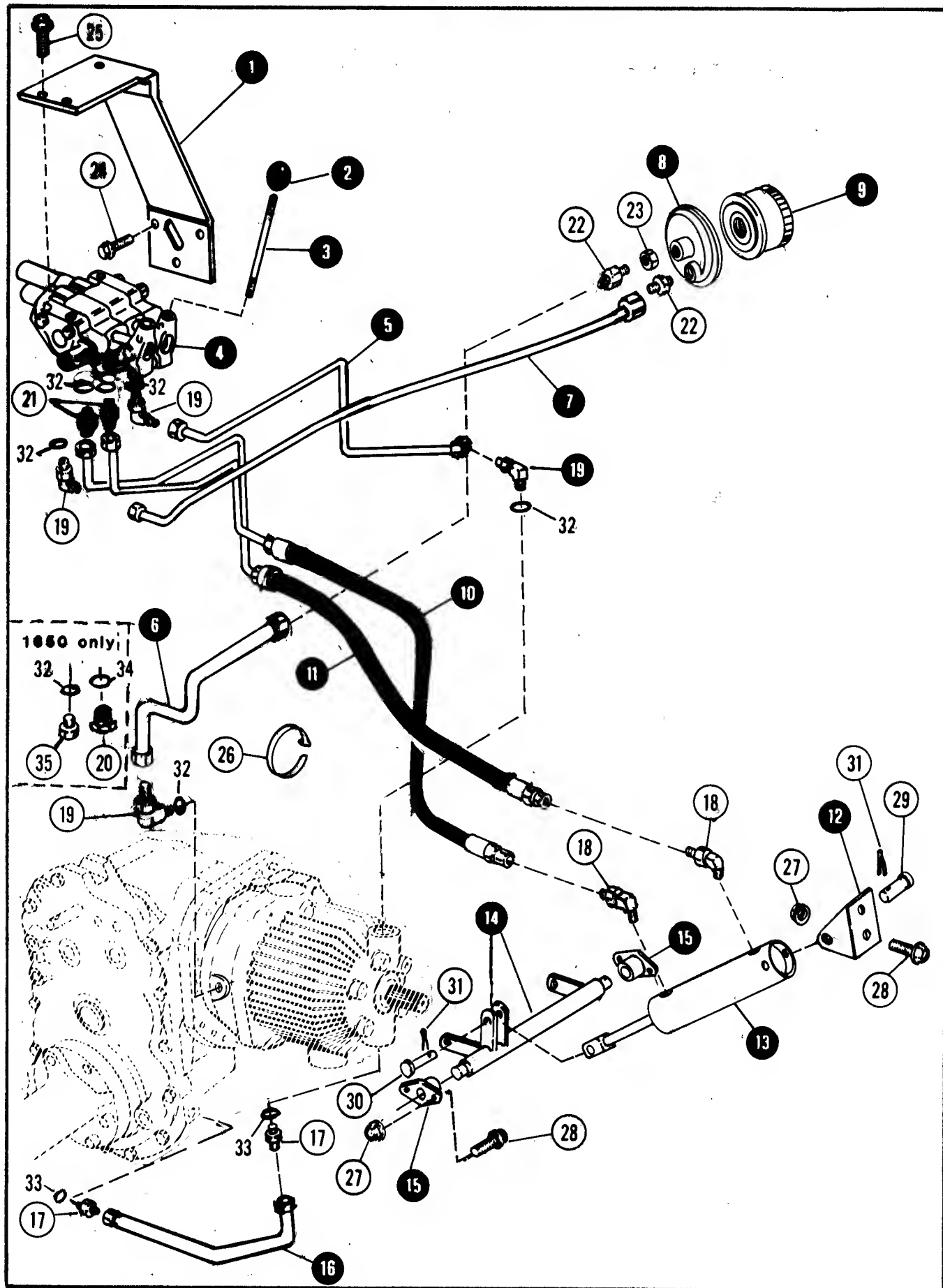
3-POINT HITCH



3-POINT HITCH

ITEM	PART NO.	DESCRIPTION
1	4-9616	CLEVIS, LINK ADJUSTER
2	2-7576	ADJUSTER, UPPER LINK
3	4-9615	CLEVIS, UPPER
4	2-7575	SWIVEL, LOWER LINK
5	4-9840	ROCKER - SHAFT, (ASSEMBLY)
6	5-7257	PIVOT, ROCKERSHAFT (ASSEMBLY INCLUDES ITEM 7)
7	1-2868	BUSHING, PIVOT
8	4-9609	LINK, LOWER ADJUSTER
9	3-7866	STRAP, CLEVIS TO SHAFT
10	4-9852	LINK, LOWER LIFT
11	4-9608	CHAIN, CHECK (ASSEMBLY)
12	2-7583	END, CYLINDER ROD
13	1-9611	CYLINDER, HYDRAULIC LIFT (See pages 7.9 & 7.10)
14	1-9891	TUBE & HOSE ASSEMBLY - VALVE TO CYLINDER
15	1-9890	TUBE & HOSE ASSEMBLY - VALVE TO CYLINDER
16	1-2754	ELBOW, 1/4-18
17	1-8365	ELBOW, 90 DEGREE SWIVEL
18	1-2773	CONNECTOR, ELBOW TO VALVE (INCLUDES ITEM 19)
19	1-3906	O-RING, 906 (.08 x .47 I.D.)
20	1-2869	CONNECTOR (INCLUDES ITEM 21)
21	1-3907	O-RING, 908 (.09 x .64 I.D.)
22	1-2866	PIN, CLEVIS - CYLINDER TO FRAME
23	1-2859	PIN, CLEVIS - LINK TO FRAME
24	1-2864	PIN,
25	1-2861	PIN, CLEVIS - LINK TO FRAME
26	1-2860	PIN, CLEVIS - CLEVIS TO SHAFT
27	1-3774	PIN, CLEVIS - 5/8 x 3"
28	1-3844	PIN, HAIR
29	9-0649	COTTER-PIN, 3/16 x 1-1/4
30	1-2863	PIN, HAIR - CLEVIS TO SHAFT
31	9-0364	COTTER-PIN, 5/32 x 1
32	1-2867	PIN, HAIR - CYLINDER to FRAME
33	1-8364	ELBOW, 1/4-18 Extra Long
34	9-0684	BOLT, 5/8C x 3-1/2 HEX HEAD
35	9-0537	NUT, 5/8C HEX
36	9-0686	NUT, 5/8C HALF HEX
37	9-0546	NUT, 3/8C HEX LOCK
38	9-0122	WASHER, 3/8 FLAT
39	9-0622	BOLT, 1/2C x 1-1/4 HEX WASHER HEAD
40	9-0619	NUT, 1/2C HEX FLANGE
41	9-0685	JAM-NUT, 5/8C LEFT HAND THREAD
42	1-2862	PIN, 1/4 x 2-1/2 GROOVE

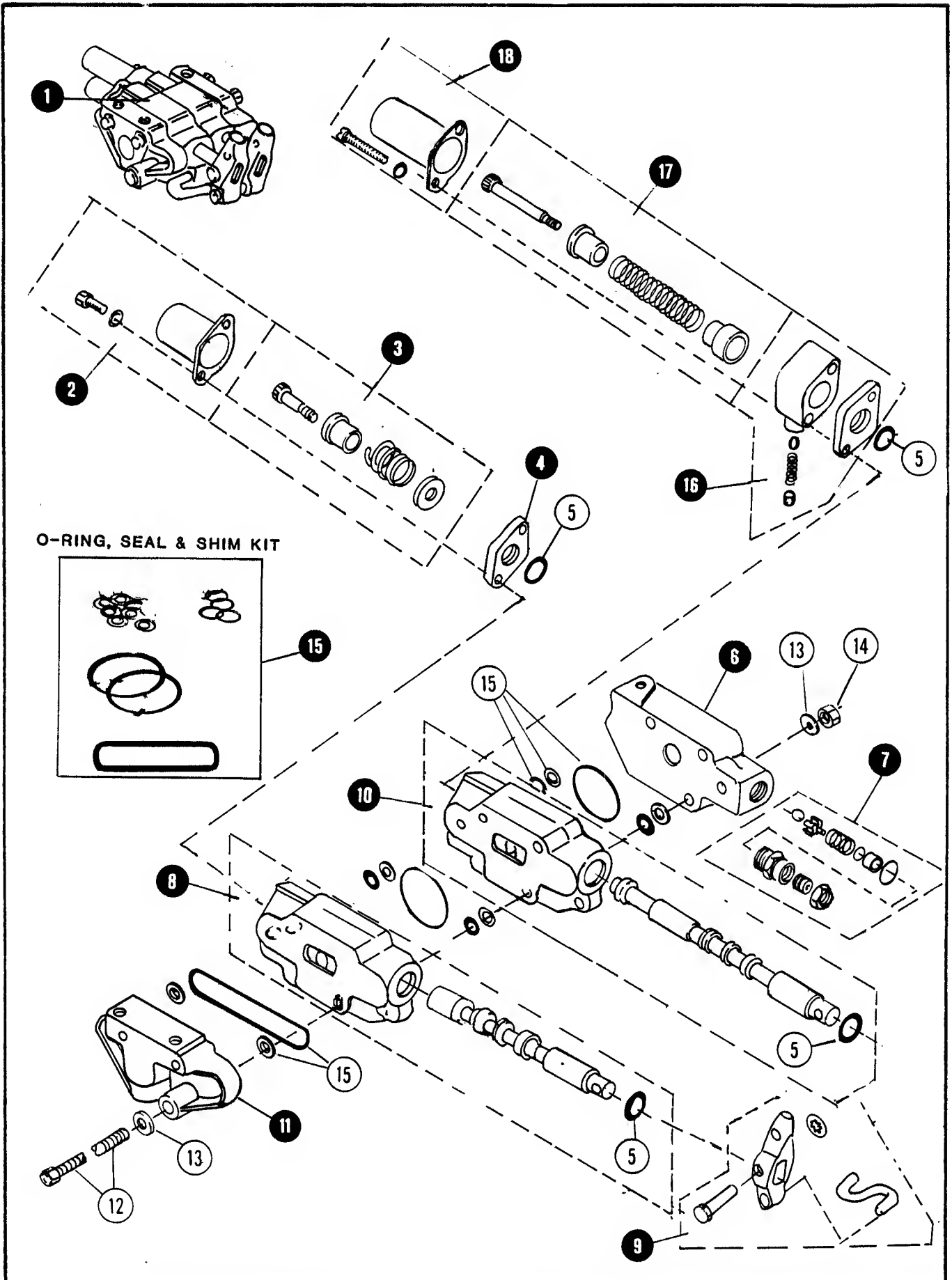
HYDRAULIC LIFT SYSTEM (MID-MOUNT)



HYDRAULIC LIFT SYSTEM (MID-MOUNT)

ITEM	PART NO.	DESCRIPTION
1	4-9839	BRACKET VALVE SUPPORT
2	1-8271	KNOB, CONTROL HANDLE
3	2-7525	HANDLE VALVE CONTROL
4	1-9870	VALVE, 2-SPOOL (SEE PAGE 7.7 FOR COMPONENTS)
5	1-9873	TUBE, CHARGE PUMP TO VALVE
6	1-9646	TUBE, FILTER TO TRANSMISSION
7	1-9648	TUBE, VALVE TO FILTER
8	1-8335	BASE, OIL FILTER
9	1-8334	FILTER, HYDRAULIC OIL
10	1-9871	HOSE-TUBE, VALVE TO CYLINDER - ROD END
11	1-9872	HOSE-TUBE, VALVE TO CYLINDER - HEAD END
12	3-9676	SUPPORT, CYLINDER
13	1-9565	CYLINDER, MID-MOUNT LIFT (SEE PAGES 7.11-7.12)
14	4-9842	SHAFT, LIFT
15	1-8277	BEARING, LIFT SHAFT
16	1-9866	TUBE, TRANSAXLE TO TRANSMISSION
17	1-2767	CONNECTOR, 7/8-14 STRAIGHT THREAD
18	1-2785	ELBOW, 45 DEGREE 1/4P.T. x 9/16-18 STRAIGHT THREAD.
19	1-2764	ELBOW, 90 DEGREE 9/16-18 STRAIGHT THREAD (INCLUDES ITEM 32)
20	1-2771	PLUG, VALVE 3/4-16 (INCLUDES ITEM 34- for 1650 only)
21	1-2773	CONNECTOR, 9/16-18 STRAIGHT THREAD (INCLUDES ITEM 32)
22	1-2753	CONNECTOR,
23	9-0283	NUT, 3/4 HALF HEX
24	9-0620	BOLT, 3/8C x 7/8 HEX FLANGE LOCK
25	9-0661	BOLT, 5/16C x 1 HEX FLANGE LOCK
26	1-2660	STRAP, HOSE RETAINER
27	9-0613	NUT, 3/8C HEX FLANGE LOCK
28	9-0582	BOLT, 3/8C x 1 HEX FLANGE LOCK
29	1-2756	CLEVIS-PIN, 1/2 x 3-7/16
30	1-2751	CLEVIS-PIN, 1/2 x 1-7/8
31	9-0041	COTTER-PIN, 1/8 x 1"
32	1-3906	O-RING, 906 (.08 x .47 I.D.)
33	1-3908	O-RING, 910 (.10 x .75 I.D.)
34	1-3907	O-RING, 908 (.09 x .64 I.D.)
35	1-2772	PLUG, VALVE 9/16-18 (INCLUDES ITEM 32 - for 1650 only)

HYDRAULIC VALVE - 2 SPOOL



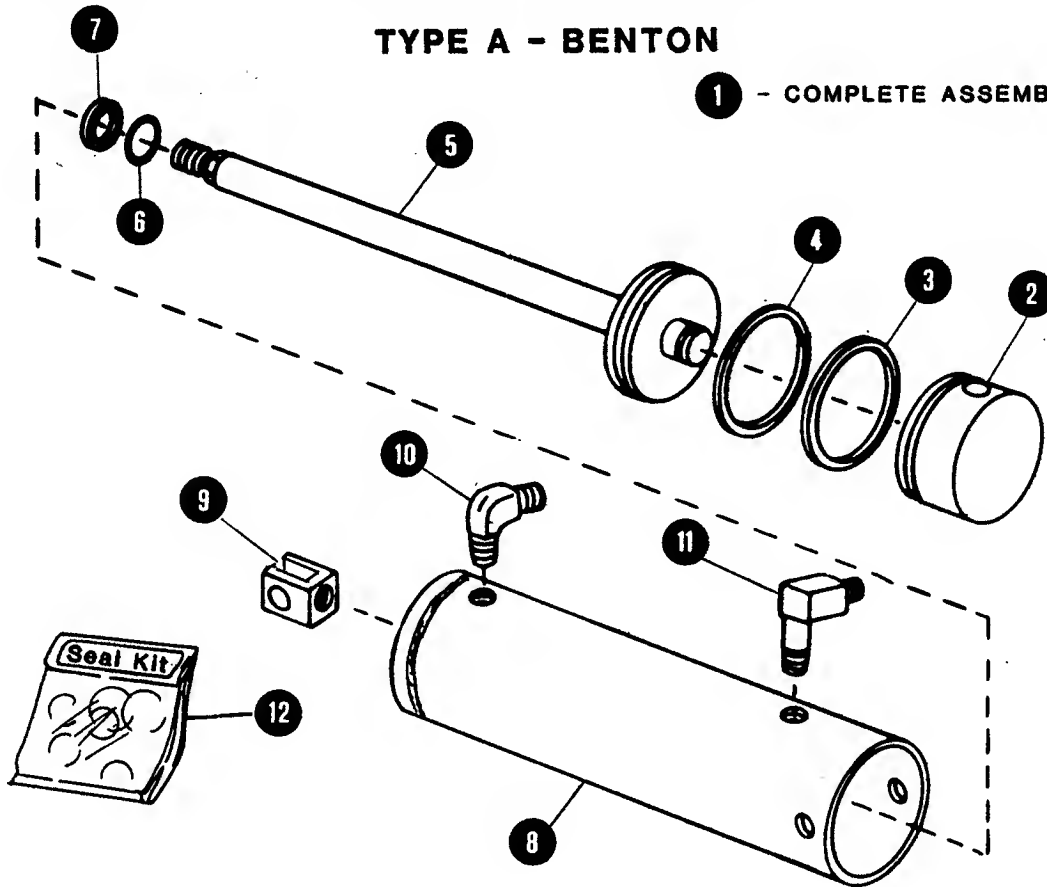
HYDRAULIC VALVE - 2 SPOOL

ITEM	PART NO.	DESCRIPTION
1	1-9870	VALVE ASSEMBLY, 2 SPOOL (COMPLETE LESS HANDLES)
2	6-0427	KIT, SPOOL CAP REPLACEMENT
3	6-0426	KIT, SPOOL SPRING REPAIR
4	1-3747	SPACER, SPOOL
5	1-3001	O-RING (NOT PART OF ITEM 15 KIT - ORDER SEPARATELY)
6	1-2962	COVER ASSEMBLY (INCLUDES SEAT)
7	1-2984	KIT, RELIEF VALVE REPAIR
8	1-3746	KIT, AUXILIARY VALVE REPLACEMENT
9	1-3749	KIT, HANDLE CONTROL REPAIR
10	1-3745	KIT, MID/FRONT LIFT VALVE REPLACEMENT
11	1-3750	COVER
12	9-0772	BOLT, 1/4 NF x 4-3/4 HEX HEAD (3)
13	9-0055	WASHER, FLAT (6)
14	9-0095	NUT, 1/4 NF HEX (3)
15	6-0428	KIT, SEAL & SHIM REPAIR (LESS ITEM 5)
16	6-0423	KIT DETENT REPAIR
17	6-0424	KIT, DETENT SPOOL SPRING REPAIR
18	6-0425	KIT, SPOOL CAP REPLACEMENT

HYDRAULIC CYLINDER - REAR LIFT

TYPE A - BENTON

1 - COMPLETE ASSEMBLY

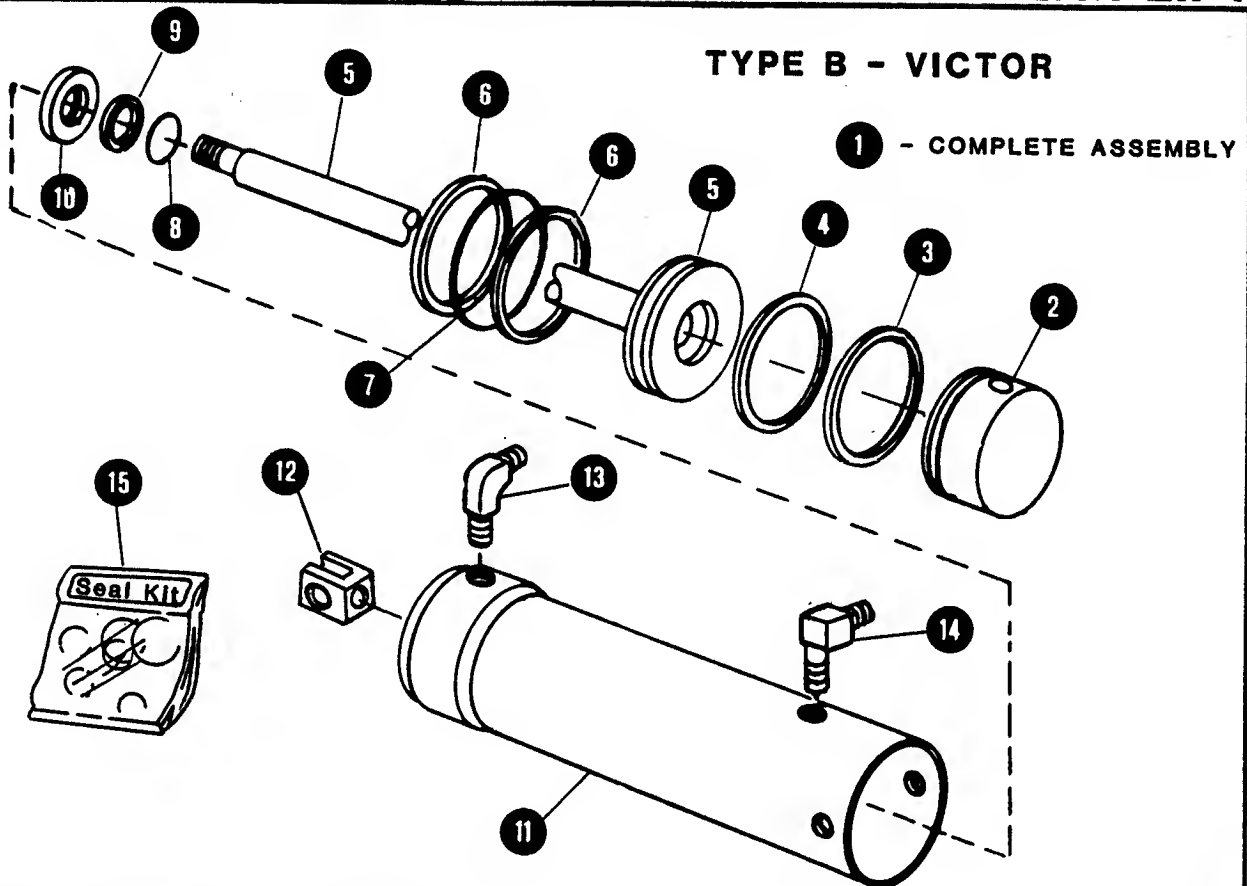


ITEM	PART NO.	DESCRIPTION
1	1-9611	CYLINDER, REAR LIFT ASSEMBLY (INCLUDES ITEMS 2 THRU 8)
2	1-3835	HEAD, CYLINDER
3	***	PACKING, CYLINDER HEAD
4	***	SEAL, PISTON
5	1-3832	PISTON-ROD ASSEMBLY
6	***	O-RING, PISTON ROD
7	***	RING, PISTON ROD BACK-UP
8	1-3053	TUBE, CYLINDER
9	2-7583	FITTING, PISTON ROD END
10	1-2754	ELBOW, 1/4-18 NPTF x 9/16-18 NF - 90°
11	1-8364	ELBOW, 1/4-18 NPTF x 9/16-18 - 90° (LONG)
12	1-3915	KIT, SEAL REPLACEMENT (INCLUDES ITEMS 3,4,6,7)

*** PART OF SEAL KIT ITEM 12.

HYDRAULIC CYLINDER - REAR LIFT

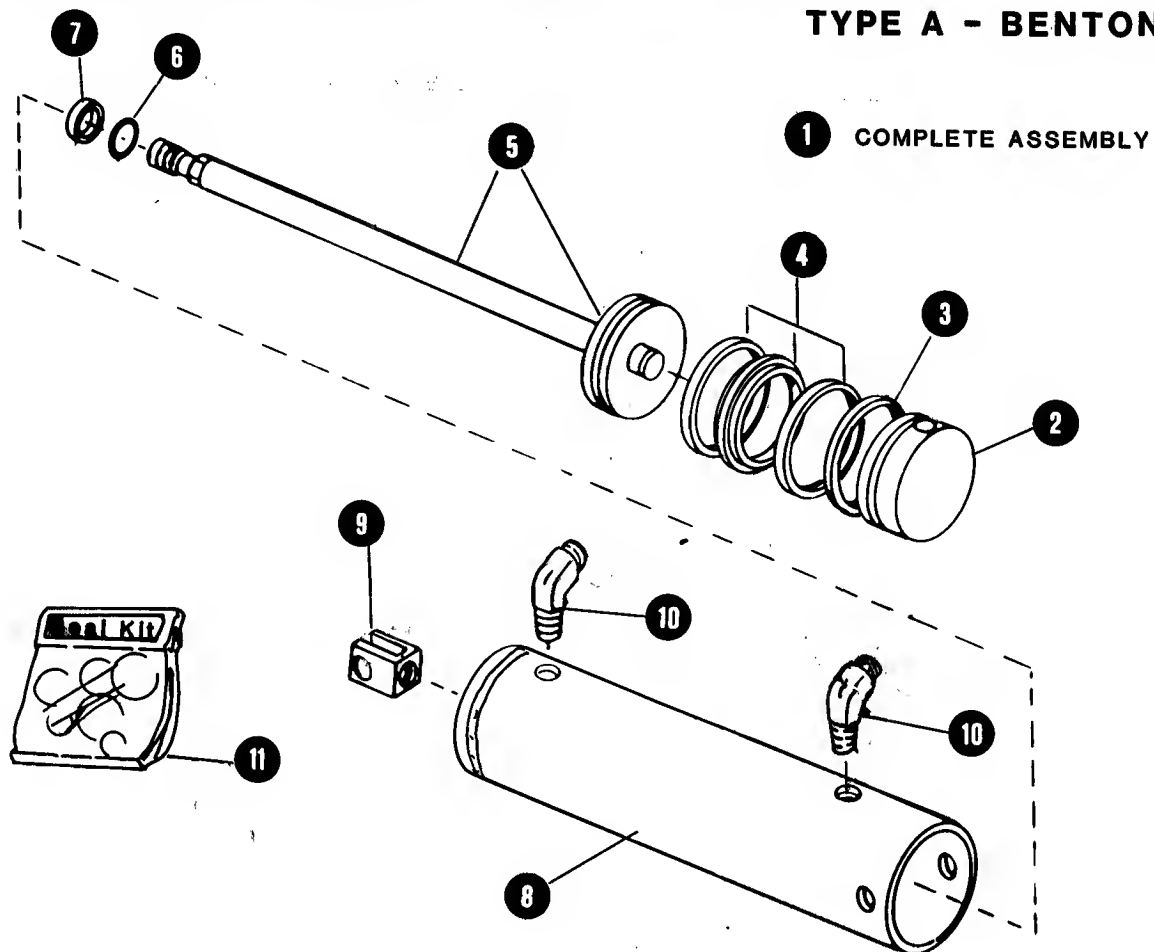
TYPE B - VICTOR



ITEM	PART NO.	DESCRIPTION
1	1-9611	CYLINDER, REAR LIFT ASSEMBLY (INCLUDES ITEMS 2 THRU 11)
2	1-2979	HEAD, CYLINDER
3	***	WASHER, HEAD O-RING BACK-UP
4	***	O-RING, CYLINDER HEAD
5	1-3839	PISTON-ROD ASSEMBLY
6	***	WASHER, PISTON O-RING BACK-UP
7	***	O-RING, PISTON
8	***	O-RING, PISTON ROD SEAL
9	***	WASHER, SEAL O-RING BACK-UP
10	***	WIPER, PISTON ROD
11	1-2980	TUBE CYLINDER
12	2-7583	FITTING, PISTON ROD END
13	1-2754	ELBOW, 1/4-18 NPTF x 9/16-18 NF - 90°
14	1-8364	ELBOW, 1/4-18 NPTF x 9/16-18 NF - 90° (LONG)
15	1-3914	KIT, SEAL REPLACEMENT (INCLUDES ITEMS 3,4,6,7,8,9,10)
		*** PART OF SEAL KIT ITEM 15

HYDRAULIC CYLINDER - MID/MOUNT LIFT

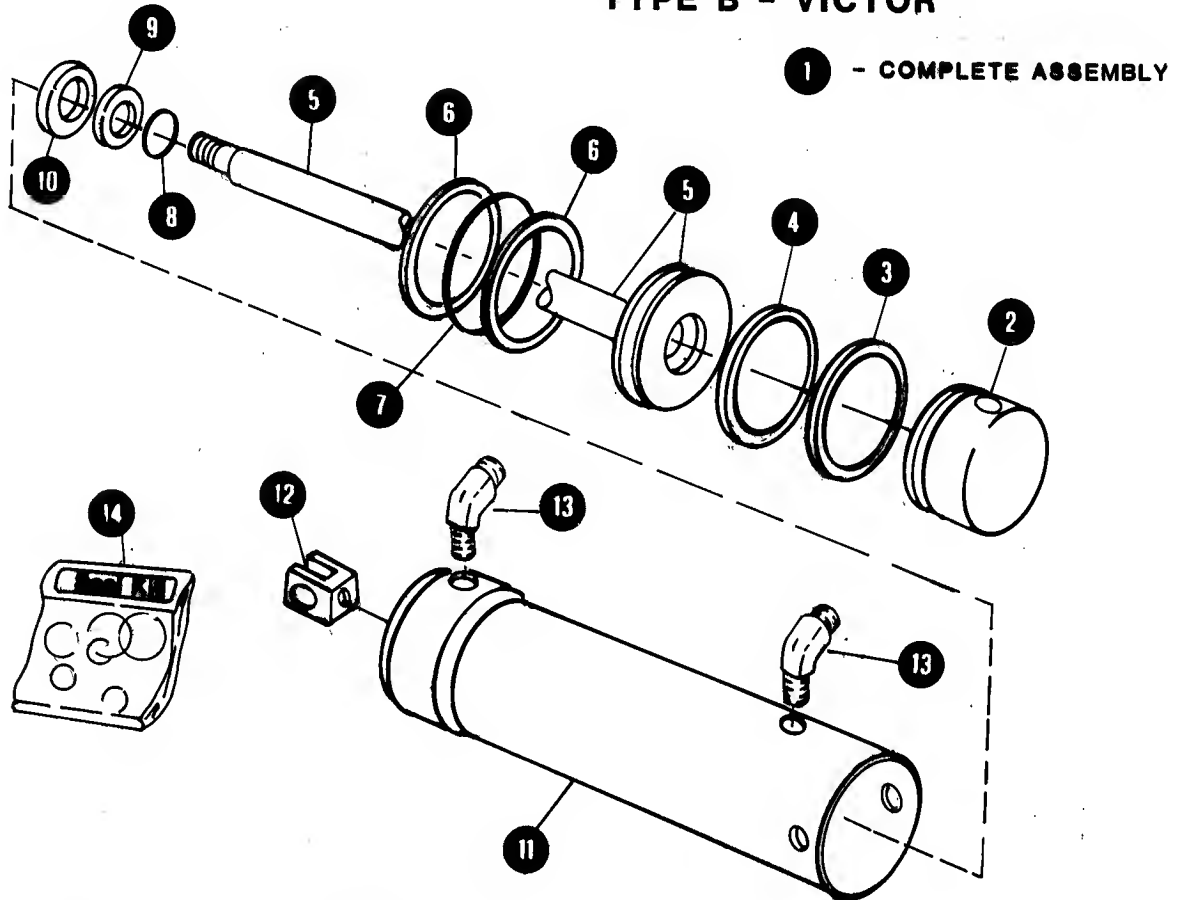
TYPE A - BENTON



ITEM	PART NO.	DESCRIPTION
1	1-9565	CYLINDER MID-MOUNT LIFT ASSEMBLY (INCL. ITEMS 2 thru 9)
2	1-3045	HEAD, CYLINDER
3	***	PACKING, CYLINDER HEAD
4	***	SEAL-RING ASSEMBLY, PISTON BACK-UP
5	1-3840	PISTON-ROD ASSEMBLY
6	***	O-RING, PISTON ROD
7	***	SEAL, PISTON
8	1-3044	TUBE, CYLINDER
9	1-3836	FITTING, PISTON ROD END
10	1-2785	ELBOW, 1/4P.T. - 45°
11	1-3913	KIT, SEAL REPLACEMENT (INCLUDES ITEMS 3,4,6,7)
*** PART OF SEAL KIT ITEM 11.		

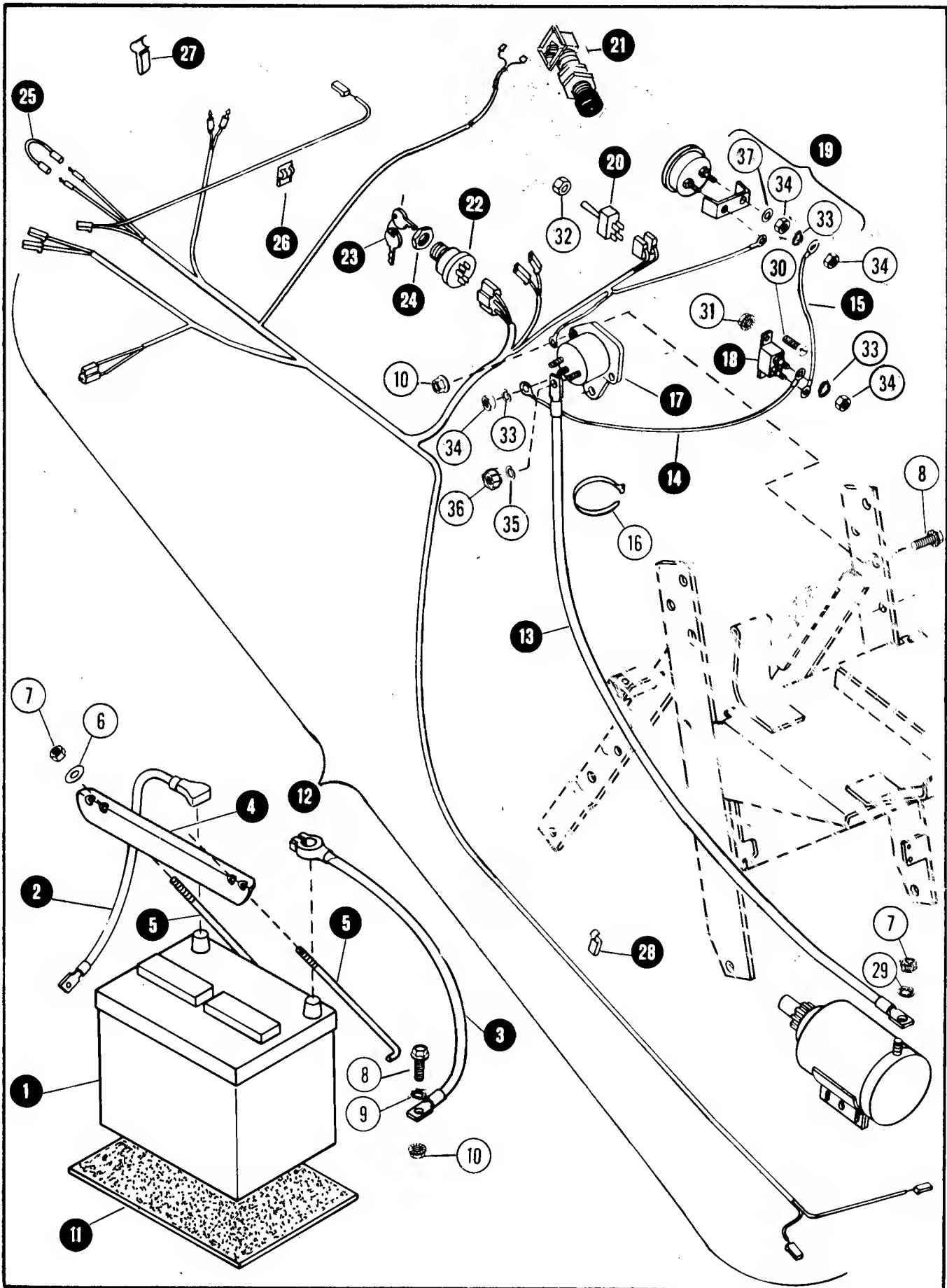
HYDRAULIC CYLINDER, MID-MOUNT

TYPE B - VICTOR



ITEM	PART NO.	DESCRIPTION
1	1-9565	CYLINDER, REAR LIFT ASSEMBLY (INCLUDES ITEMS 2 THRU 12)
2	1-3909	HEAD, CYLINDER
3	***	WASHER, HEAD O-RING BACK-UP
4	***	O-RING, CYLINDER HEAD
5	1-3910	PISTON-ROD ASSEMBLY
6	***	WASHER, PISTON O-RING BACK-UP
7	***	O-RING, PISTON
8	***	O-RING, PISTON ROD SEAL
9	***	WASHER SEAL O-RING BACK-UP
10	***	WIPER, PISTON ROD
11	1-3911	TUBE CYLINDER
12	1-3836	FITTING, PISTON ROD END
13	1-2785	ELBOW, 1/4 P.T. - 45°
14	1-3912	KIT, SEAL REPLACEMENT : (INCLUDES ITEMS 3,4,6,7,8,9,10)
*** PART OF SEAL KIT ITEM 14		

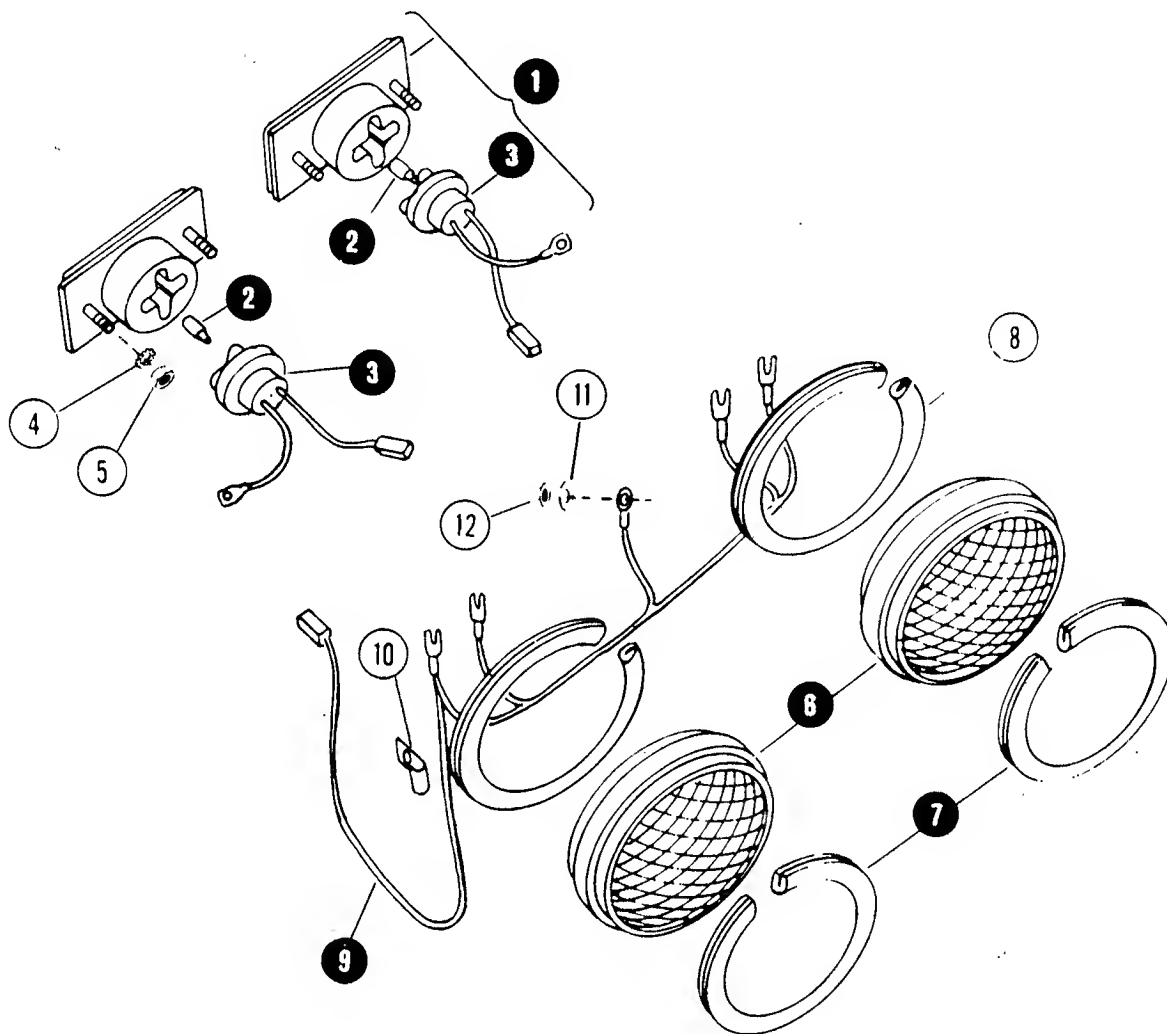
ELECTRICAL SYSTEM



ELECTRICAL SYSTEM

ITEM	PART NO.	DESCRIPTION
1	1-9844	BATTERY, 12 VOLT
2	1-9561	CABLE ASSEMBLY, BATTERY TO SOLENOID (POSITIVE)
3	1-8306	CABLE, BATTERY GROUND (NEGATIVE)
4	3-9621	CLAMP, BATTERY HOLD DOWN
5	1-2740	ROD, BATTERY HOLD DOWN
6	9-0598	WASHER, 1/4 FLAT
7	9-0372	NUT, 1/4C HEX LOCK
8	9-0596	BOLT, 1/4C x 5/8 HEX FLANGE LOCK
9	9-0608	WASHER, 1/4 EXTERNAL TOOTH LOCK
10	9-0518	NUT, 1/4C HEX FLANGE LOCK
11	1-9925	PAD, BATTERY
12	1-9828	HARNESS, MAIN WIRING
13	1-8269	CABLE, SOLENOID TO STARTER
14	1-8262	WIRE ASSEMBLY, SOLENOID TO CIRCUIT BREAKER
15	1-8265	WIRE ASSEMBLY, CIRCUIT BREAKER TO AMMETER
16	1-2660	STRAP, WIRE RETAINING
17	1-9544	SOLENOID, STARTING
18	1-8263	BREAKER, CIRCUIT (INCLUDES TERMINAL NUTS ETC.)
19	1-9547	AMMETER ASSEMBLY (INCLUDES MTG BRACKET & HARDWARE)
20	1-9545	SWITCH, TOGGLE (INCLUDES ITEM 32)
21	1-2668	SWITCH, INTERLOCK (INCLUDES MOUNTING HARDWARE)
22	1-9543	SWITCH, IGNITION (INCLUDES ITEMS 23 & 24)
23	1-2692	KEY, IGNITION SWITCH (PAIR)
24	1-2685	NUT, IGN. SWITCH MOUNTING
25	2-7548	WIRE ASSEMBLY, PTO (FOR 1650A ONLY)
26	1-2691	CLIP, REAR FRAME (4REQ'D)
27	1-2663	CLIP, REAR HARNESS (1 REQ'D)
28	1-8270	CLIP, FRONT HARNESS (2 REQ'D)
29	1-2737	WASHER, 1/4 FLAT
30	9-0610	SCREW, #10-24 x 1/2 ROUND HEAD
31	1-2688	NUT, #10-24 HEX FLANGE LOCK
32	1-2686	NUT, 1/2-27 HEX (SPECIAL)
33	9-0601	WASHER, #10 LOCK
34	9-0013	NUT, #10-32 HEX
35	9-0187	WASHER, 5/16 LOCK
36	9-0196	NUT, 5/16C HEX
37	9-0010	WASHER, #10 FLAT

LIGHTING SYSTEM



ITEM	PART NO.	DESCRIPTION
1	1-8245	TAIL, LIGHT ASSY. (INCLUDES ITEMS 2 & 3)
2	1-3721	BULB, TAIL LIGHT
3	1-3043	SOCKET, TAIL LIGHT TERMINAL
4	9-0601	WASHER, #10 EXTERNAL TOOTH LOCK
5	9-0013	NUT, #10-32
6	1-8415	HEADLAMP, SEALED BEAM
7	1-2651	MOLDING, OUTSIDE HEADLAMP
8	1-2650	MOLDING, INSIDE HEADLAMP
9	1-9529	HARNES, HEADLAMP WRING
10	1-2652	CLIP, HARNES TO HOOD (2 req'd)
11	9-0055	WASHER, 1/4 FLAT
12	9-0578	NUT, 1/4C HEX LOCK

ACCESSORY INDEX (1650 SERIES)

KIT DESCRIPTION	APPLICABLE	PAGE
HOUR METER	1650 & 1650A	9.1
3-POINT HITCH	1650(STD.1650A)	9.2
REAR P.T.O. SHIELD	1650A	9.2
REAR P.T.O.	1650	9.3
SPARK ARRESTOR	1650 & 1650A	9.3
MULE DRIVE	1650 & 1650A	9.4
AG TIRES	1650 & 1650A	9.5
REAR WHEEL WEIGHTS	1650 & 1650A	9.6
REAR TIRE CHAINS	1650 & 1650A	9.6

ATTACHMENT INDEX (SEPARATE PARTS SECTIONS)

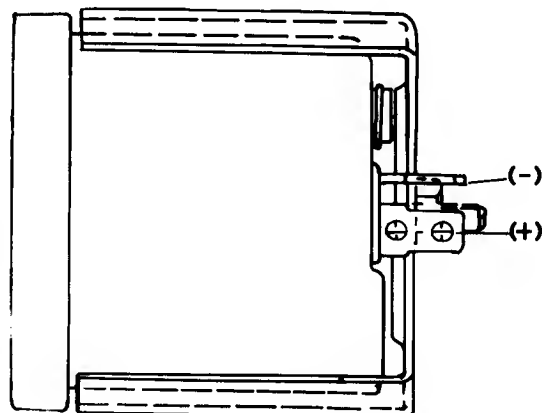
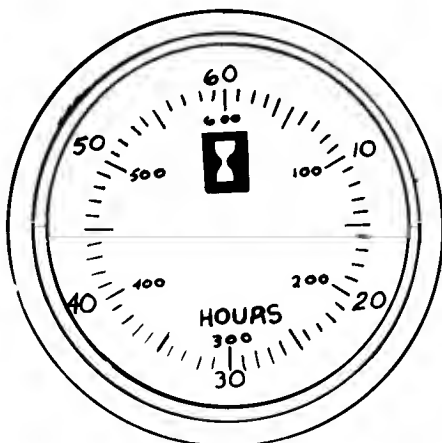
MOWERS	MANUAL	#1-3711
SNOW THROWERS	"	#1-3899
ROTARY TILLERS	"	#1-3920
GARDEN TOOLS	"	#1-3921
DOZER BLADES	"	#1-3922
DUMP CARTS	"	#1-3923

HOUR METER

ACCESSORY

KIT #6-0394

INCLUDES MOUNTING BRACKET & HARDWARE

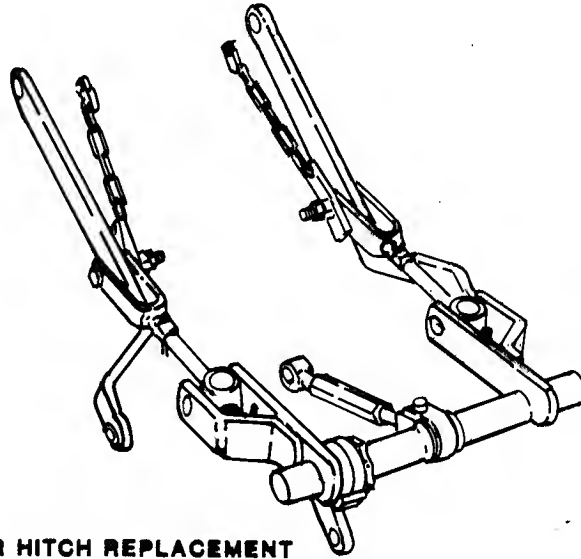


NOTE: TRACTORS WIRED TO RECEIVE HOUR METER

ACCESSORY

3 POINT(CATEGORY O) HITCH

KIT #6-0400

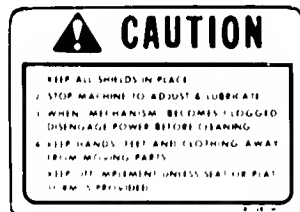


NOTE: SEE PAGES 7.3 & 7.4 FOR HITCH REPLACEMENT

ACCESSORY

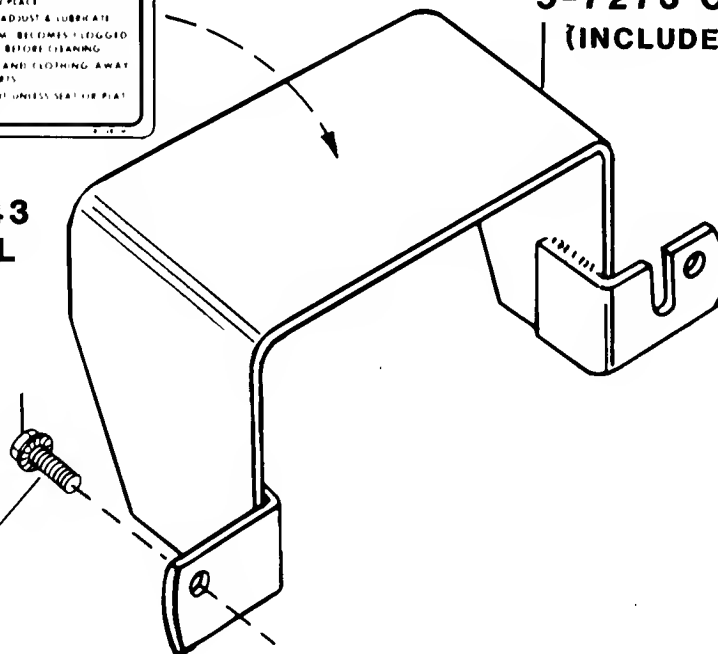
REAR P.T.O. SHIELD

KIT #6-0393



**1-8443
DECAL**

**5-7273 COVER
(INCLUDES DECAL)**

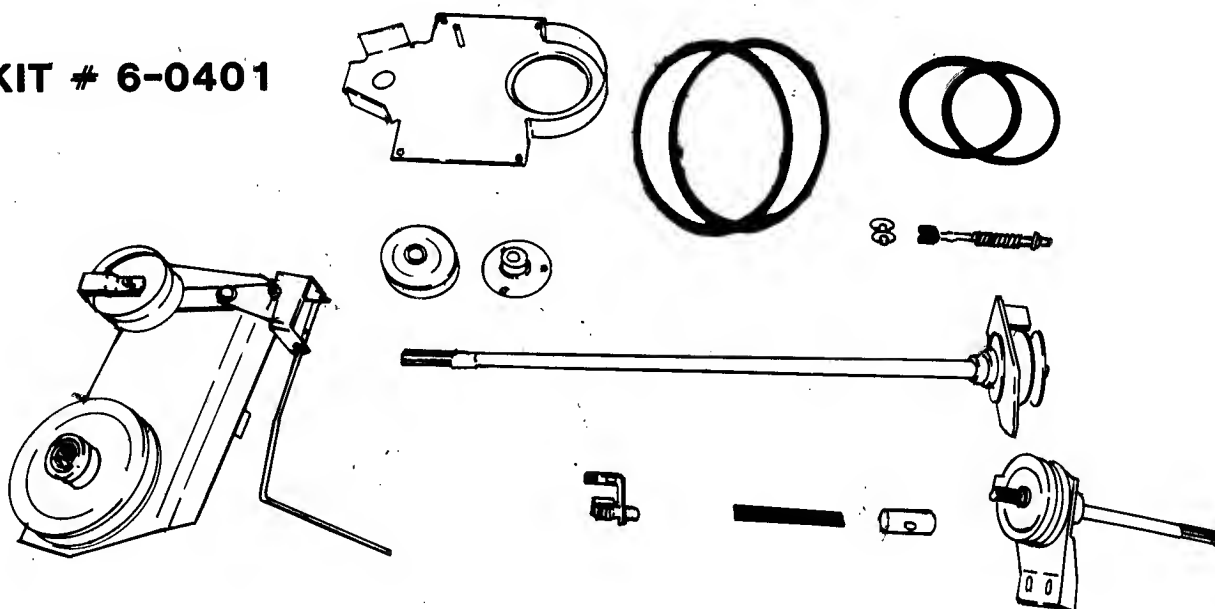


**9-0620 BOLT, 3/8C x 7/8 HEX WASHER HEAD
(BOLTS NOT PART OF KIT - FURNISHED WITH TRACTOR)**

ACCESSORY

REAR P.T.O. KIT

KIT # 6-0401

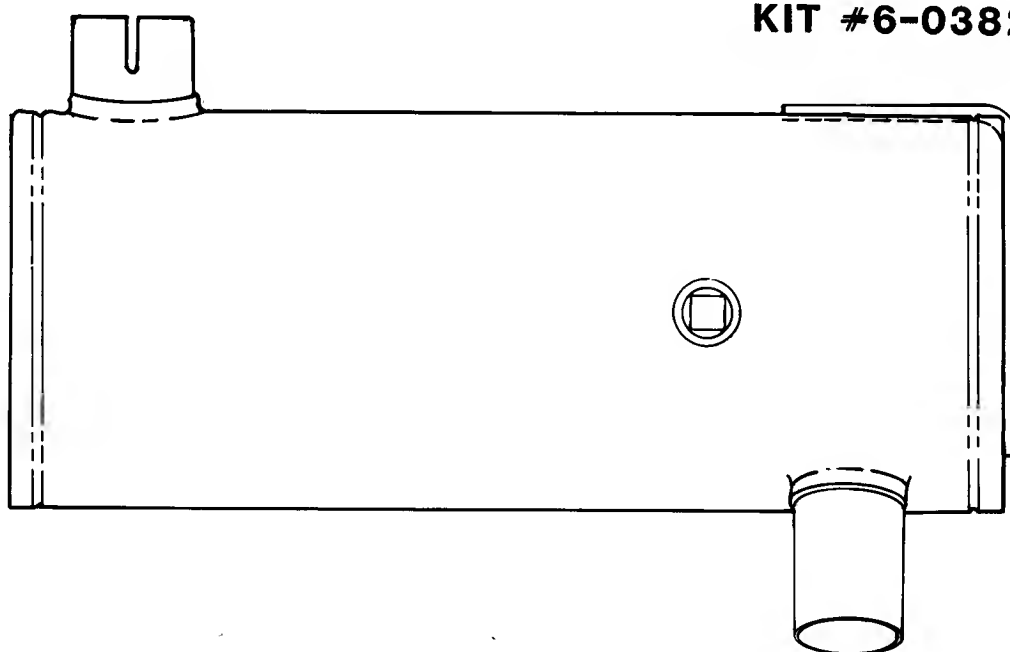


NOTE: Converts 1650 Models to 1650A - See pages 7.1 & 7.2 for components

ACCESSORY

SPARK ARRESTOR MUFFLER

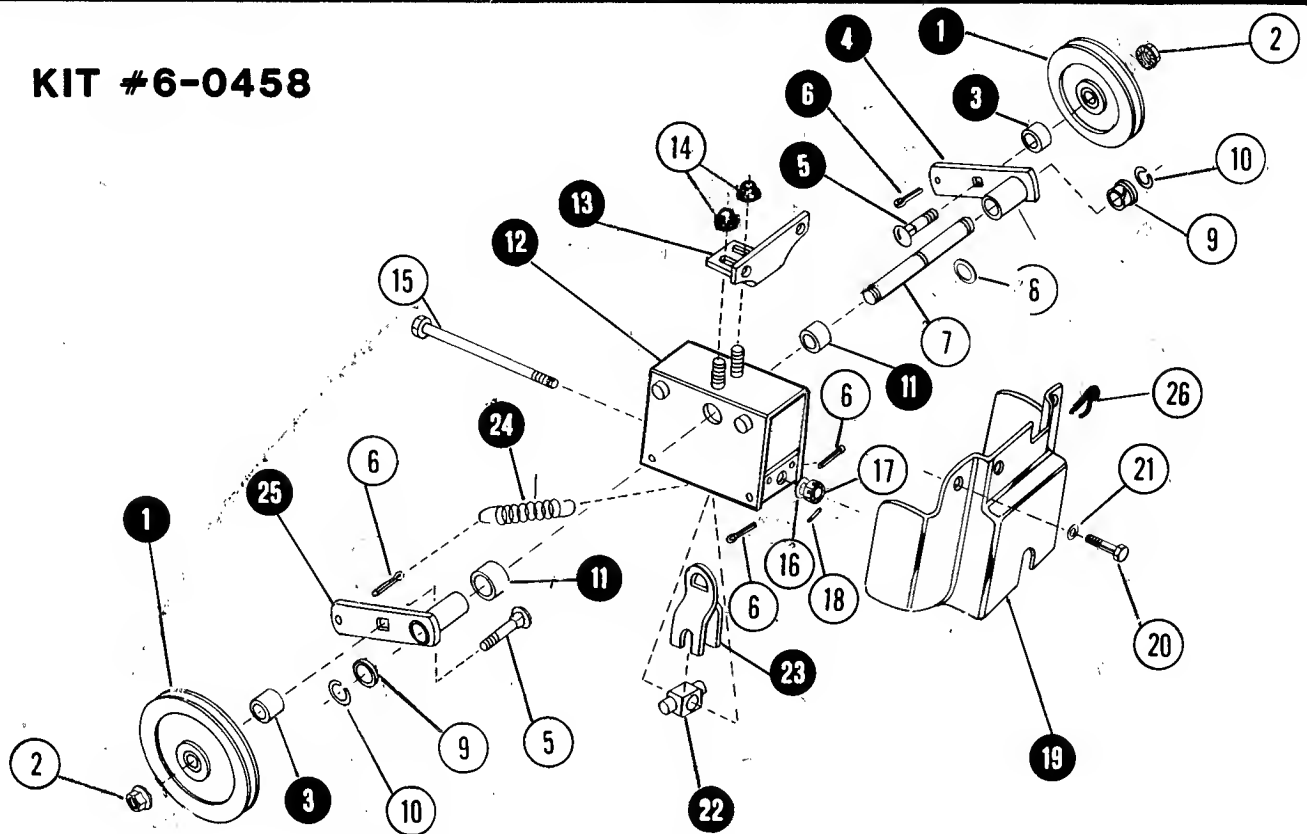
KIT #6-0382



ACCESSORY

IMPLEMENT (MULE) DRIVE

KIT #6-0458

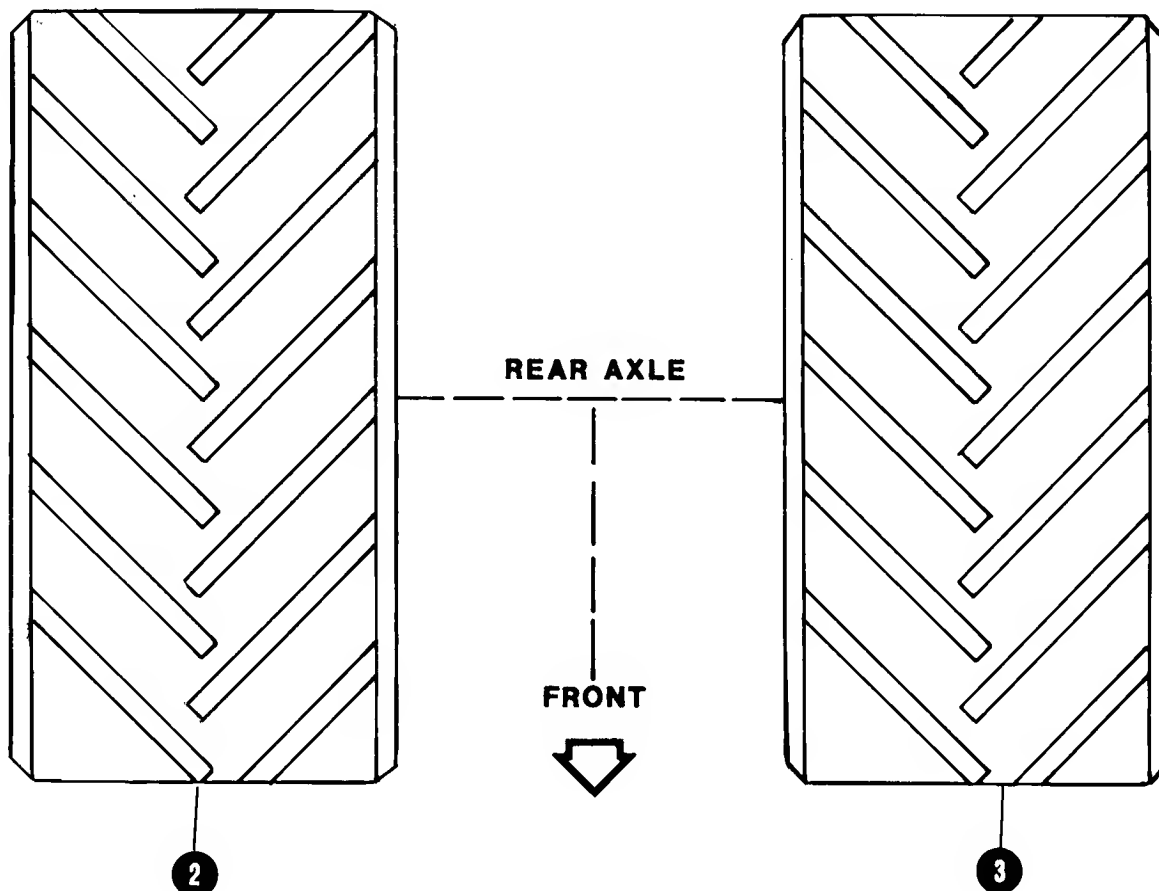


ITEM	PART NO.	DESCRIPTION
1	1-8274	PULLEY, IDLER
2	9-0619	NUT, 1/2C FLANGE LOCK
3	2-7506	SPACER, PULLEY
4	4-7741	ARM, IDLER PULLEY LEFT SIDE
5	9-0618	BOLT, 1/2C x 2 CARRIAGE
6	9-0616	COTTER-PIN, 1/4 x 3/4
7	2-7508	SHAFT, PULLEY RETAINER
8	1-8272	WASHER, 17/32 x 7/8 x 5/64
9	1-2695	SHIM, .009-.011"
10	1-2696	RING, SHAFT RETAINER
11	2-7504	SPACER, IDLER ARM PULLEY
12	4-9823	FRAME, IMPLEMENT DRIVE
13	3-9624	BRACKET, MOUNTING
14	9-0613	NUT, 3/8C FLANGE LOCK
15	2-7503	BOLT, 3/8C HEX DRILLED
16	9-0122	WASHER, 3/8 FLAT
17	9-0617	NUT, 3/8C HEX SLOTTED
18	1-2694	PIN, SPIROL 3/32 x 9/16
19	1-9532	COVER, IMPLEMENT DRIVE
20	9-0581	BOLT, 5/16C x 7/8 HEX
21	9-0188	WASHER, 5/16 FLAT
22	2-7507	TRUNNION, PULLEY ADJUSTER
23	4-7742	BRACKET, ADJUSTER
24	1-8273	SPRING, IDLER PULLEY TENSION
25	4-7740	ARM, IDLER PULLEY RIGHT SIDE
26	1-2672	HAIR-PIN CLIP

AG WHEELS & TIRES

ACCESSORY

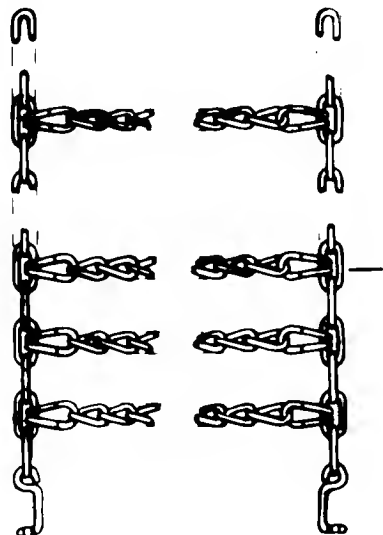
1 KIT, COMPLETE (23 x 10.50 - 12 TIRES)



ITEM	PART NO.	DESCRIPTION
1	6-0459	KIT, AG REAR TIRE (INCLUDES FOLLOWING)
2	5-9569	WHEEL & TIRE ASSEMBLY - RIGHT SIDE
	1-9672	TIRE, 23 x 10.50 - 12 TUBELESS
	1-9663	RIM (INCLUDES VALVE)
	1-2234	VALVE
3	5-9568	WHEEL & TIRE ASSEMBLY - LEFT SIDE
	1-9672	TIRE, 23 x 10.50 - 12 TUBELESS
	1-9663	RIM (INCLUDES VALVE)
	1-2234	VALVE

ACCESSORY

TIRE CHAINS



KIT #6-0385

**for 23 x 10.50 - 12
REAR WHEELS**

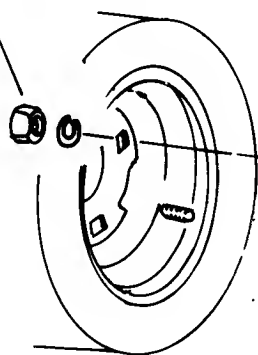
(INCLUDES TWO CHAINS)

ACCESSORY

REAR WHEEL WEIGHTS

KIT #6-0452

9-0258 NUT (6)

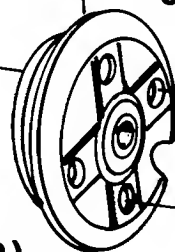


6-0452 WEIGHT (ORDER KIT).

**9-0254 SPLIT LOCK
WASHER (4)**

**1-3845 ROD (2)
1/2" x 8" LONG**

**9-0250 FLAT
WASHER (2)**



**NOTE: ONLY ONE WEIGHT PROVIDED IN EACH KIT-
ORDER TWO KITS FOR BOTH REAR WHEELS
OR FOUR KITS TO INSTALL TWO WEIGHTS PER WHEEL.**

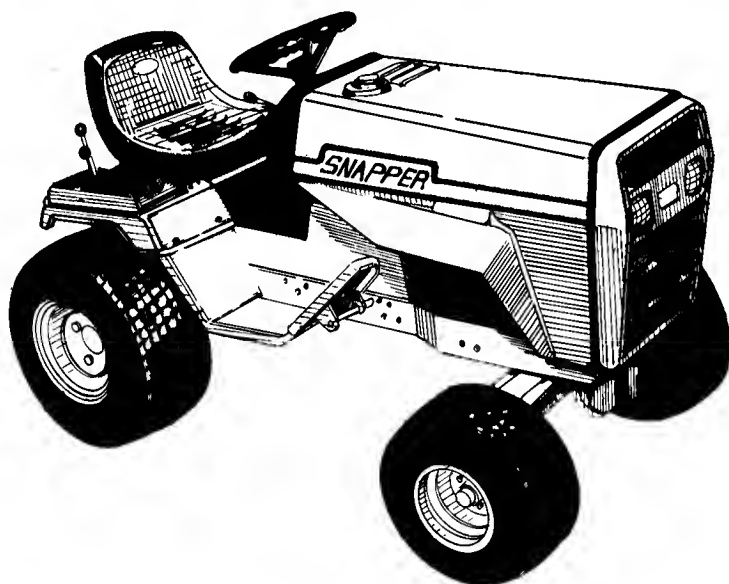


SNAPPER

1650 SERIES

TRACTOR & ACCESSORIES

PARTS MANUAL



SNAPPER POWER EQUIPMENT
McDonough, GA • 30253



1-3709

MANUAL 06025 (CN 1-80)

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